

THE ULTIMATE GUIDE FOR COMMODORE OWNERS

A SUPERB C64 80 COLUM WORDPROCESSOR

PLUS/4 EXTENDED BASIC
PROTECTING YOUR
PROGRAMS FROM
PRYING EYES

NEW CHARACTER SETS FOR YOUR MPS801/3

TECHNICAL INFORMATION FOR THE C64, C128, PLUS/4 AND C16 FROM THE PLUS ISHERS OF YOUR COMMODORE





PLUSA EXTENDED BASIC 29

PURPOU PORMITS 95

Listings

Ges it right first time with our deduce program system

To may have unliced that correlating and free of those berefile left black fellow which seed you cauching around the knybourd for a settling graphic symbol. You may also have noticed the factory numbers by the side of earliffined for fielding. Fertin more, it's all part of our way entry aid.

Toronted of home many prophics and myes of countlines of paces in PARST statements and errogs or me a special extractionary and countlines spaces in PARST.

configure system. The colonic of a system is the colonic of system is system is

inter case bold the shift key di while you do it.

A string of special characters or appear are [CTRL N. DOWN2,LEFT3,BE. at down the CTRL key as you green it goes the current key direct five control for direct five control for the marked RLUE while bedding direct in CTRL key, press the F3 key and faulty held the Commonder key down, while pressing the number two keyft would of course make the compent great in brown;

If Always remember that you show

Amays consumer true you seem coly have a rew of graphes character on your screen with no square bracket and no commun, unless something like this appears: [SSI_C**] in this case the two characters should have a commun between thom.

have a commo between them.

On starse conscion (EEV T) will
appear in a lateng. This is a delete
symbol and is created by assuing in
time up to the monomore. Therefore,
the control of the control of the control
to th

A loss of these special cases is give in the table but remomber that colcus of those anterceder will appear conside of a PRINT string; the spottofer pt. This may appear when its value to the conded it is contained in so this me look something like:

CC-2*(PFPR)
 Space the square brackets and justings in a shifted apward pointing arrow (in the pi symbol).

the arrow (is the pi symbol).

I represent the first conduct

s age order conduct - their since

25 Man 4 IF A-DESCRIPTION TO SECURE S

E SECULIE COM RECORDO COM ESCOLAR CONTRACADA CASADA PLANTA COMPANIANA COM ESCOLAR COM ESC

Mremonic S	ymbol	Keypress	Mnemonic Symbol	Keypress
[RIGHT]		CRSR lin/right	(BLACK)	CTRL & I
[LEFT]		SHIFT & CRSR left/right	(WHITE)	CTRL & 2
[DOWN]	Q	CESH up/down	(RED)	CTREAG
[UP]		SHIFT & CRSS. sp/down	[CYAN]	CTRL & 4
[E1]	-	fillay	(FURPLE)	CTRL & 5
(F2)	81	SHIFT & Clay	[GREEN]	CTRL & 6
[F7]		IT key	(BLUE)	CTELAT
(EI)	N	SHIFT & O key	[YELLOW]	CTELACE
[73]	ш.	8 kg	[FOUND]	6
F6)	8	SHIFT & 15 key	[LARROW]	-
(F7)	11	17 kes	[UPARROW]	4
[F8]	Ĕ.	SHIFT & 17 key	[91]	SHIFT & T
HOME	S	CER/HOME	[INST]	SHIFT & INST/DEL
[CLR]		SHIFT & CLR/HOME	[REV T]	NOT NOT
[RVSON]	R	CTRL & 9	[Claser]	CRM + letter

Checkson Proces

The besafectual numbers appearing in a column as the list of the latent should not. be typed in with the papearing through the list of the latent should not be typed in with the papearine. Due to severe if the latent such line right. Due's were if the latent space in the right, Due's were if the latent space as the latent space in the latent space is the latent space in the latent space in the latent space is the corresponding two characters in the corresponding two characters in the latent space is latent space in the latent space is the latent space in the latent space in the latent space is the latent space in the latent space is the latent space in the latent space is the latent space in the latent space in the latent space is the latent space in the latent space in the latent space is the latent space in the latent space in the latent space is the latent space in the latent space in the latent space is the latent space in the latent space in the latent space is the latent space in the latent space in the latent space is the latent space in the latent space in the latent space is the latent space in the latent space in the latent space is the latent space in the latent space in the latent space is the latent space in the latent space in the latent space in the latent space is the latent space in the latent space in the latent space is the latent space in the latent space in the latent space is the latent space in the latent space is the latent space in the l

with most of the previous and finlarings appearing in Ye Commodive.

At the start of each programm readors, fould Checkman and rus. The science will easily be possible than certification and possible and foundation and each time possible in land grown the RETERN test warmfer will appear on the curson white. This should be the same as certify possible you've in the ranges'

seeph type 3 Ye4122 and the same seeph type 3 Ye4122 and the same seep seep seeps seep seeps seep seeps seep seeps seep s

Hashing it with Commodore

Figure :



Getting MF and SI

BORT - MOS BUT - ASCINIDE HAS SUFFERNOS I TATO NEVT

VARIABLES

Fast Formatter

Fed up with waiting for your disks to be formatted? Speed

The presented is a satisfy that, quite:
Using the programm
page, fully formula a clock with ID is
fraction under ID seconds.
The results and its or clock pain most.
The results and its or clock pain most.

to notified is screen - option driven and could come no problems. To activate the action a SVS call is required. To seen the normal 90 - accord w

ok austine before swing file data.

Value for the file of the best of the data should be file of the best of the data should be file of the best of th

The program is presented here in the form of a littual loader. This should be open in using the STN/FEX CWICKLE program that can be found on the LEIT/FEX page of the respective. Over you BLIN the program is still FUKE the successary seasifies code the memory. Should you want to SOFI the resulting code the faller retained by another program on. then you can do so with the following instructions:

Sediffer.

ET DETE 3, 143, 1,08,000,000,000,0 100 (00 (0) 100 (100 (000 (100 (0) (100 91, 173 91 (M34 1,00,000,40,000,11,0 60,000,000,000,100,100,100,100 93,70,103 .185,895 5 Defe 133,195,32,165,255, 3,195,197,171,288,53,284,1 V TW DACK 133,187,188,0,260,260 0.053,100,180,260,249,90,180 ,24,30,70 TB DACK 252,130,18,00,18,00 18,100,60,173,2,00,11,130,3 0 000 0.30,00,00,001,70,014, 0.100,13,30,00,030,100,0,0

MULTIFILE 64

har can easily be tailored to your own no For C64 ohn disk drive

PURZUS WHINAME. .. Web these

of Galdon & record storage. Early record

light will continue when SHIFT is

HOW IT WORKS

WEE-EXI Print main menu and not selection.

Add a Record to 15h

ADDRESS

C64 UTILITY

22, 1, 290, 4, 291
1176 243, 49, 29, 119, 26, 29, 1,
1176 243, 49, 29, 119, 26, 29, 3,
106, 204, 20, 19
106, 204, 20, 19
106, 204, 20, 19
106, 204, 20, 19
106, 204, 204, 19
106, 204, 204, 19
106, 204, 204, 19

		93	LESS EATS 193,5,206,56,233,3		2,264,268,243,27
			-285-32.70.200		
61	TO REAL TO MILTIPLE MATERIES.	31.	255, 72, 250, 255, 25	11	1200 CATS AL 194, 160, 2, 177, 2
	DO RESE *** BY TATE MUNICY IT	57	1220 CATS 288, 258, 32,42,192, 240, 1,96, 149, 1	44	10.54.233.1.145 1600 EATS 201.32.14.192.76.4
	TO MAKE THE YORK COMMODOR	60	1230 0878 145,7,204,32,54,10	17	1,104,206,33,74
34	\$0 PIKE \$3280.4-PIKE \$3091.3	40	1240 (978 27.182,281.255.240	77	7, 262, 168, 2, 333
16	60 PRINT 'ICLE, BLACK, DOMES, R. LINETS, DVOCKS, M. ATTIFILE BACK!	13	1200 DRTR N. 32.14, 292, 70.239 192, 33, 41, 195	10	149, 20, 133, 251, 169
		86	1200 0878 32,40,799,32,117,1 92,218,7,206,173	l m	153,168,169,253,123 1680 COTS 103,269,0,133,180
18	TO PRINC 'IDOMOU, BIGGETS/TRIC	50	12'9 0878 142,2,201,1,208.8. 189,2,141.22	1	169,96,133,185,32
77	E" RECHT TOUMES, ROOMETILOARS	110	1200 3878 250,75,13,193,168, 6,141,32,208,76	10	180.155.185.165.22 5680 0878 350,255.184.144.20
	NO BATA - PLEASE MAST"				
11				100	
	D+A8+1	93	1300 BATA 160, 289, 32, 186, 289	60	133,202,164,164,208 1580 0878 05.164,203,134,208
34 36	130 IF ADC50035 THEN 150	55			
-	TAN DECKE - IDOMO BEDEFFIRM	92	.32.20.202.32.37 1320 IATA 182.281.255.240.4.	20	1692 DETA 189,169,30,30,2211,
		0.0	4 192 32 14 193		0.249,184,165,144
	N OK - PRODU INVOVE OFACE (22		63	
KA.		-	9.21.133.251.169.79 1300 DATA 133.252.169.251.00	.94	1720 BATA 184.169.19.30.218. 265.165.167.200.62
80	50 179 POES 43, 6-POES 44, 292-PG			or.	
-	EE 45.220.PHE 46,395 386 SAME TILECOSE 6	25	1360 DATE 41.120.141.0.200.9 6.255.265.169.8	92	8.32.66.246.96 1340 EATS 255.255.32.26.292.
38					
64			.155,173.0.287,162 1380 DRTR 1.166,207,32,189,2		1750 EATS 2.141.2.297.52.37.
**	33,261,146,262,233				
			1000 DATE 200.76.181.193.200 265.32.38.182.32	100	242.184.172.32 1770 0872 78.172.160.2.204.1
110	1020 DATA 251.165.252.185.0. 133.252.99.109.44	100	1400 SATA 37, 192, 201, 205, 246	00	
100		42	34,205.1,204.243 1410 BATA 2,16.6,72,14,792.7	RF	1700 0878 5,297,24,113,200,1 00,200,200,340,34
	263.86.180.0.177 1848 SATA 261.261.265.266.7.			44	
		A7	1420 EATS 105.1,145,251.32.1 4.192.70.143.183	17	0.3.177.281.183 1800 SATA 283.204.200.204.0
33	1850 BATA 240.0.32,14.192.76 37.192.200.177	77			204, 209, 245, 94, 160 1818 BASE 0, 165, 13, 206, 32, 2
	1860 BATA 281.04.173.2.200.2	87	14,100,172,1	14	
93	TEPS EATA 1.141.3,206.169.3, 76.83.192.163	10.	\$1.50,54.192.180 1450 0878 0.305.545.200.200.	C3	1828 EATA 200,245,140,32,32 222,255,96,230,14
33	1680 EATS 7.169,4.179,92.186 .289,169.0.32		353.6.306.306.348	47	1830 EATh 206, 173, 14, 206, 20, 58, 208, 23, 189, 48
29		10	0.140.251.250.140.251		1840 1819 145 14 200 220 13
20	1100 0479 204 179 32 201 200	10	55, 32, 28, 192, 32 1400 DATA 57, 192, 205, 9, 206, 2	AD	1050 1079 80.200.0.100.00.0
	1110 0819 255, 168, E, 141, 3, 20		45.4.32.14.192	20	1000 CRTS 206, 95, 169, 68, 161 12, 206, 141, 13, 236
1A	8.90.189.3.141 1120 0878 5.208.24.189.32.70	113	40.2-204, 20.42	31	1870 DETE 141, 14, 200, 200, 14
41	1130 COTE 0.341.0.200.172.4.		180.149.174.50,70 1810 3ASA 160.3.160.34.509.3	80	
СВ	304,177,253,32 1143,0878,216,255,238,4,254,	127	2,79,34,133,291 1520 SASA 200,202,200,249,14	CF	207,230,182,7 1890 0878 206,50,28.182.50, 7,182,281,295,200
	236, 6, 206, 172, 6 1150 ORTA 206, 177, 251, 265, 6.			Ah	1908 BATA 1,96,205,7,206,24
17	200, 200, 232, 172, 5 1100 0874 200, 185, 35, 70, 56, 2	39	1830 EATS 10,200,172,11,206, 177,281,168,8,148	48	1916 BASA TW. 120, 195, 22, 14.
1.				1	

PROBBIN: MATURILE

BE SO REM ... MATURILE-CONVEY

DATA FILE PROCESSOR ...

BE SO REM ... SE ZADE MERRAY ...
1. 1999

| Dec | Dec

STATE OF THE STATE

Calculate Alternation

| Detail Col. |

THE PRINT TOWN ADMINISTRATION AND ADMINISTRATION AN

DESCRIPTION AND THE STATE OF TH

AMOR! 2900 PRINT OF 84"

STATE OF THE PARTY OF THE PARTY

PRIST TO 1,000UB 9000.000 3500

THE PROPERTY LINES AND THE PERSON

2700 OF PERCITIFICATION THEN PRINT PERCOTO 3780 2770 00008 9000 IF ERIZO THE NYTH MEST NYME BOOKS \$500,0000 0500 NEOS PROST UP4-150802, \$1007 15. EVOCALSANE DETA 54 MESON NEWSCOTT FILE - 3010 PRINT - 100MPG, 8350F4101 SA 4020 FRONT - (DOME, ROOMS) 21

AND DESCRIPTION OF A - GOTT 4300 4330 Svd FRIST - DOMED 83080 13.879091 (66.81.48) 15/2001 - BF 108-11 4360 FOR 200 TO SL-1 188-98+1 CALMON B. T. T. PERCAL T.

1 979 9197 13086 3008741112 11073.07 88. 1778411 4393 99197 13086 300874, 801 6438 392348 - 5.998 300.8 8403 3000 1300 4403 808 - 5.817 98008A ASON PROPET * CCLR. DOMES, RECORD AND OUT AS IT ASSESSMENT THE P. Wild balls on the control of the NAME AND THE OWN POST OF

1800 0010 PRINT "IDOMNI, RIGHT 1800 SRINT "IDOMNI, RIGHT 0000 PRINT "IDOMN, BIDGET 1801 SM IDOLATA 1807 DAM

IF LENGTH OF THE PARTY

54 UTILIT

80 423 M4** PERM * 1 DOM * 1 D

7317-FECGI-08 ABBRT-18 711-EBRAN 1-0 TBRD FR 1-0 TBRD FR 0.0010 CREE FILENAME AN 0.010072313 T4101XX FILE PR4-FR-LEN

TIXING TO USE YOUR COMPUTER.

COMMODORE

CAN HELP

CAN H

Disk File Describer

bears this consists, one has been

64 UTILI



Character Scroller

Do you long to have text scrolling smoothly whereve

Have you ever played Strangeloon from Veget If you have, you will have soon the vary that the instructions are driplitzed: Usely served up to these quarters of the way across the except and you wight have data soundered book they dad it.

Well, look on further. The restinct-bere will do the same fair your wan populates. They allow you to served it and the population of the yabor you to served it.

per justice. They allow you to seekly groups, they allow you to seekly per justice. They allow you to seekly to seekly appeals of from the left. The routines work by getting characters from the tool and partially all graphics of that character into the cut the characters you chose, and them moves the graphics on plus of partials to the left, depending on the relative themself has reason that whenever it characters you claim to the level of any partial characters and the control and partial characters and the control and though them. As the claims program shows, you can use this to create team effects.

The Routines The fee rootine, Lieing I and is called as follows:

A is the start of new,

B is the start of the character set;
C is the start of the characters;
D is the number of characters to see.

Listing 2 is an up sered, with a same parameters as above, but is call

5154690

Taking 3 is a routine to set upto insurrage to run the above run rure we will delve into this more deepl
to Tipe section.
Liking 4 is a routine to o
to SIM characters into \$3,000, asto see SIM characters into \$3,000, as-

Tipe section.

Liting 4 is a restine to cep

BDM characters into \$5000, an
allows you to re-decign them by
a character into open restore,
sensing the top four pixels to the
so creating double—thickness w
stard.

Licing 5 is a Busic demo pro
When your sent is, in the car

at the end; the scroller checks any of the characters are 255, a this causes the sext to be rese Some Tips

The native interrupt field I have set say caffer make, which, and you may wish repeated on its years. The additions in the surrell makes are Schild (4023) the few until makes are Schild (4023) the few until makes are Schild (4023) the few the special.

Yas may think the residence are rath budgly for their functions, but most of the could in a sunfail the specific parameters. If you will be make the same of feederine, you could just get rid as well of the could be suffered to the could be suffered by the could be suffered to the could be suf

parameters. If you wish to make news effective, you could just get all the parameter routine. If you're a would view, postures, then you'll know the bafee let never load to membed to the test while speaks. If you're thinking of using reasine for a landscape, then you not to deplicate the serial routine and change the part of the worker that or the data and course that the serial change for part of the worker that the change of the serial routine and change for part of the worker that the change of the serial routine and change for the worker that the change of the serial routine and change for the worker that the page of the serial routine and the page of the serial routine and the page of the serial routine and the serial routine and the serial routiness. Getting it all in

these away the SYNTAX CHECKE gregory that can be found on the SYNTAX checked as a strength to the strength of the syntax should be keep one BUN the DEM gregories per should have LIMDed at BUN each of the other programs.

11.1	STING S. CROP LEFT
12	LE SET **********************************
48	
	LT BEN SEEL NO. C

COMMUNICATE SERVOUS USERS GO

WALLETTE D

	PRINCIPLES PRINCIPLES				76, 130, 177, 173, 617, 183, 18
	N-B FEED-STEEL BERGE CO-CA-CA-CA-CA-CA-CA-CA-CA-CA-CA-CA-CA-CA-	00	13 805 1111		100.141.000.0070
9.7	ER BERGE, IFRANCYTHENPRINE "[W	117	IN REAL COST DES VASORS, TEXT	1	189,141,292,00189,0018808
vc	ES PRINCIPALE, CYTHEREING LT	7.	IN SER COOK DOME	192	16 BATADOR, 201, 232, 3, 208, 1, 199, 0, 711, 218, 193, 32, 32, 32,
	NECT TELLINGS TO SELECT	10	SA 1999		3.19,119,6164
CB	20 DASASE, 89, 190, 195, 69, 141, 183, 186, 180, 60, 140, 150, 160, 160, 160, 160, 160, 160, 160, 16		DAME 1939 17 MER CECC . NO. C	۱-	
14	2, 263, 174, 2316 24 565632, 235, 183, 185, 28, 133	10	IN REP. CLCS	_	
	150, 150, 21, 130, 150, 142, 151,	93	15 805 111111111111111111111111111111111		ISTING 3: MATER
77	23 645474), 750, 750, 130, 133, 1 48, 168, 8, 133, 148, 169, 8, 741, 1 61, 180, 160, 61,78	1/	20 MIN 44		12 MIS COLORES
1.1	31 BACAR, 78, 198, 194, 3,54, 381 , 198, 180, 110, 151, 180, 580, 588	90	ST BEN OF IMPORTED BY JOHN P	81	11. 804 1111
		Ati	SG MEN 41 34 TR00 LOS .	79	18 MIT COLD THIS MINTING
	95 0474150, 180, 173, 180, 180, 0 6, 181, 160, 141, 162, 162, 36, 963	1.0	22 MIN 44	10	L RET 3333
w	30 0414183, 130,001, 30,40,13,	74	24 MP (111111111	es	IN REAL COLD IN A BARREN I
90	173,30,1776 37 (m) 607 (163,96,711,110,13 6,76,611,150,150,7,30,167,19	62	es :	22	28 MET 4444
		80	87 PRINTICOLRIT: FORL-BOOKS: C 8-8: FORD-BOOKS: REAGA CIRCX-A	13	35 RD1 1111 33 RA DE IN
ÇM.	20 DASAISE, D4.0, 40, 177, 180, V F, 195, 108, 0, 205, 200, 50, E32, 0	47	POKEYSTOR-L*16-5 / R NEXTS 20 PENGN I FINO EXTREMPRINT TW	11	27 MET 4444
EE	133,1768 38 DASASS, 176, P. 186, 187, PMP 18, 236, 49, 136, 18, 203, 296, 15		HITE, PARRICULAR OF LIVETURE SELECTION AND AND ADDRESS OF LIVETURE AND ADDRESS	29	DR REF COCC ROUTINES -CENTRES
w	16,836,40,136,16,823,206,15 0,162,173,8290 no ferrise 152,258,51 56,78	,e	25 PRINT"CHOME, CPIRENCENS LI METYELLOWIT, 31-%. 36 MEXIL: END	90	29 904 1111
	0.048.34.6.08.30.173.183.180 0.048.34.6.08.30.173.183.180	87	30 NEXTL END 31 Defend, 585, 289, 288, 88, 141 ,281, 183, 185, 25, 141, 858, 183,	111	ES MET ***********************************
w	92 BASARSY, 279, 189, 189, 133, 2 95, 96, 179, 161, 199, 139, 166, 17		30,053,174,0347 30,053,174,0347 30,047430,035,103,165,00,133	M	\$1 MEN 44
90	0,152,152,130,2722		.184.189.21,133,195.742,215.	21	AN ARM OF DIMENTED BY YOR LESCHER IN
	3.049.173.150.150.133.049.00	96	33 Dereit, 800 183 187 188 0 111 7	61	53 FET 11 19 1986 FE
36	177, 251, 261, 255, 216, 8, 132, 167	121	19.160.162.2002 To Callett 18.166.173.3.25.181	32	Pi HD (C
AC.	63.10.18.2008		167,186,118,219,150,262,268	20	201111111 26 :
	87, 185, 187, 94, 281, 259, 133, 1	17	35 Deresso, LES, 173, 200, 183, 2 1,186,168,146,820,183,32,35	11	ET : EN PRINTYCOLEIT: FORL-BOOK
0.7	VS EACHCOP, USB, 7, 177, 156, 176, Pub. 136, 15 Pub. Pub. Pub. Pub.	w	174, 37, 160, 0400 30 DETRIES, 130, 001, 00, 48, 13,	١,,	-0. FIRE-STILL BEAGE DE-CO
D	C. C30, C50, C575 VB DANAGE LTV. LBL. LDF. LTF. LS C. 18F. 17V, 187, 13F, 18B, 173, 14		78,70,170,30,053,174,30,130, 173,30,1768	00	20 FEASA IFAN EXCEPTION HITE, PURCO-CERROR IN LINES
	0.180.191.187.180.180.173.14 0.180.111.180.0088 47 December 10.18.10.141.181 180.04.080.0.191.780.0.180.0	06	37 beredy 7, 183, 86, 141, 517, 18 3,76, 42, 104, 168, 8, 868, 177, 17 6, 136, 145, 2083		TEST, 30+1. ENG 38 PRINTTHONE, CTIMINGING
	180,04,160,0,711,030,0,160,0	80	30 (019176,200,201,203,103,1 31,231,200,218,103,238,30,00	10	ANTIVELLOWS - NO-L
F1	48 DACKS, 145, 107, 208, 201, 232		28, 6, 8, 2305	ēή	30 0070100.100,127,111,13 0.100,1.111.05,000,741,00 0.100,27,1000
	,000,000,00,100,100,000,00		83,183,090,173,000,183,183,0 63,00,173,000		
-		89	98 (9790)0, 183, 183, 098, 173, 0	l.	138,3,168,179,168,109,148
		**	218,003,008,2790	A3	01 003001 3.00.00 177.00.
Б	STIME E-THAN OF		173, 556, 559, 45, 45, 43, 18, 18, 18, 18,	CF.	25 SACAS, 10.5, 189, 1.111.1 2.174, 130, 2,189, 604, 104, 1
-		33	27 0818191 0 238 251 185 251 27 381 385 130 251 18 255 1	L.	
E4	18 MD1 ((((((()))))	11		4	30 DASADDD, 180, DDD, 191, 114 8,008, 130, P18, 8, 30, 185, 18
81	11 909 1111		9,049,030,050,000,000,0,030,053, 50.174,039,0000	tr	
	1535	91	V1 DR14183, 170, 000, 183, 134, 1		99, 652, 6, 6, 6, 6, 6, 6, 6, 6, 6,

64 UTILI

	STING No COPY		13 Belecia, in. Per. 188, 3,177, 258, 71, 115, 258, 130, 18, 218, 10	77
			5,258,21,2295 20,7818180,0,133,258,181,0,0	n
			30,001,100,001,001,50,500,0	"
\mathbb{P}^{q}	10 MET 111111111		'05 (618195.00,004,007,103,17 1,041,096,016,183,040,38,56,	
81	11 MM 1111	_	10.0.0.011	
**	14 MER COLD THE FIRST MOUT		ITTNO S.: DWA DEND	
67	13 MER COCK CEPTED THE POR C	-	and the second of the second o	
66	10 MEN COCK IPED #3000 (1550)		LOG POXESSON 3 POXESSON 3 PRINTIBLACK (L.F. SONGO, PICK DESPLEASE WALT FEASING TEXT	
200	IN MET COLD THE SECOND MO.	15	100 :	3^
	TIME SASS BE DESIGNED THE C	10	130 ART MELLS CHESE HEL	
	BARS, 2022 IN MEN ASSE BY MATERIAN THE	10	THE MET WITH MITTER AGE.	
12	TO MENT AND POST PROMETERS OF T	1.0	DAY SEE BONE SOVERING.	
73	OR BUT CASE THAN BUILD DAY.	2%	DOLLARS RIDA ENSE AON DV	
	CT BUT SEES COLUMN STEEK		A SCHOOL IN ON PEAL	64
	FR 807 CLC1	50	178 (+1.6%(88) FOR1+170L FORE 197871) 65C(FEDB(88, 1, 1) 1-ME	
16	23 MET COCK 1 SISS 19980	105	ST-PEXISON(-1,255 180 FEX:-FITT-PEXISONS-1-25	١.,
170	21 800 CCC 2 DOI 18502	01	540, 8: MIST 190	١.
1.0	D 800 1111	67	COS PRINTICOS, CLROT-PORESSES L.O. PORESSESO, O. PORESSES	68
١,,	NS HET CCCCCCCC	27		
100	E5 ME4 11	39	FEE PRINTINGS BUILDINGS, BUS	
17	OF REAL PROPERTY AND A VEHICLE	316		8
100	DE RES OF DA 1806 FOR 1		NCDS) COS. SPEN. CHRS.*	
59	10 HER 41		594, SPCL3, RASSET, DILLOTS, 517,14	
	31 MEN SESSESSES		DIS PRINT'CSPOR, CY, SP, CY, SO, CY, DI, PASSON, SPCS, RASSON, SPCS, RASSON, SPCS, RASSON, SR, CS, CA, CA, CA, CA, CA, CA, CA, CA, CA, CA	١.
	36			
12	NO PRINTICELEST FOR PRINTICE		EP CY BD CY? Jee PellaTicaPCS CN 8/80% WII TE SACRUSEPP DN CRI CCN 8/80% SPCS 8/80FP DN 8/80% WIITE)	
	PORTYSONAL PERSON CHIEFTA			
	NOTE, BUSCALERROR DA LIMETARE			
100	TED" NO-L : ENG. CYTHENGENG LT	9.7	FTW PRODETEDPER, DK. RASSIN, WES	7
12	M(1VELLOW)*; MH-C. 27 M(XT) - ENG		SACS, BUSCHT, CN, RUSCH, WILLIES	0
166	56 SACADOS # 1903 PG 500 1800 PG 51 120 1 160 F 160 9 160 90 1800 PG 51 190 1979		UNDER CO. CO. CO.	
١.,		34		
1	33, 853, 558, 8, 177, 650, 115, 650		V. Dr. BURDS, EPCS, BUSDET, DILCP. Dis PRINT INFOR, BUSDIN, DV. DVD.	
91	18 DATADOR, PS1, PS0, PS3, 185, U	25		
-		70.	P. CH. CPS. DA. CH.	
	'01 50347V1, 74 200 00, 150 0, 1 33 250 183, 48, 133 251 150, 7 177 200 2010			I.
14	40 DETETH, 153, 94, 155, 136, 16, 272, 156, 177, 256, 25, 277, 256, 25, 277, 256,		509, VP11E, 91, 91, 9V, 99, RV90FF , C5, CHR1*	

161 - 1876 CV - DP CV - DP

PETAL TERMS (1900) 190 (1900) 1

975 -00000 -001 -000 EXT PROFILE FOR -075 -00150, L0304, L0208, L -075 -00300, L0304, L0208, L

TRANS-SCRIPT

Many Plas4 owners have appraised in the SCRIPT-PLUS wordprocessor. Unfortunately you use 3+1 files with this mortprocessor. TRANS-St

Having recently obtained the SCRIPCIPLUS carridge I was left with

the problem of converting secretal data, of 241 wendproceed files into a formal stable for SCRIFFFLIS.
This programs TRANS-SCRIFT with control of the solid will prompt for single-leve data and will prompt for single-leve data solid will prompt for single-leve data solid from the decision in by pressing return.

In single-leve mode the programs south the first control of the control of the solid control of the s

When using twin disk unit is written to the second unit is some filename. The conversion is doncharacter by character basis but

prouried, but to reards are news

Ta enter the program use the M and the M command to type i dump listing. Then SWE "TRANS-SC in tile a normal BAMC propose.

N.B. The program must be located at the second set of the following second set of the following second set of the following second second

File format

The 3+1 wordprocessor (fic is beld on clock in the following format. Byte-81 and OZ point to the end address of the decanes in memory. Byte-80 is the number of lines in the document. The next 40 byte-site in the document. The next 40 byte-site in the pointers. This is followed.

(c) a total of 303 bytes before the docume are lists which can be documed during conversion persons.

The document text is stored minory and on dold in CBM see code. The text is stored in 77 characers lines. The carriage return "Res (02)

ode. The text is sored in 77 shared of an ines. The carriage return "Hex. OD" and replaced by "Hex. OF". The line after coursige return is pudded to the full observation with space. These spaces to 99 be discarded during the concentration of the concentration o

LOES TO LOES

IS/4 UTILI

MINISTEE CA. MICHIOLOGIA MAY ID.

For those of you that do not possess a monitor of assembler, special and the s

SYSSOCCO, "neme", 8, 1, 5A, 5A-1.
Where SA and SA are the end or

Extended Basic For The Commodore Plus/4

b printers and disk drives are optional, they are ery if full one is to be made of the existing B

I in moreon with an extra 39

Abbreviated to AUSBIPTIP

COMMAND: BSAVE

COMMISSION DISK

COMMAND: DOKE DOKE ADDRESS

COMMAND BEROS

COMMAND VARLING

COMMAND: WRITE

PLUS/4 UT

.10, 45,55,5667 650 DYTHOD, 86,63,60,63,83,66,66 65,11,05,70,00,66,66,66,06,06,69,00 .50.71.5A.0038 508 DPCAMB.08.31.51.67.65.02.65.03. 85.20.66.21.02.65.46.52.46.67.60 22.23.65.86.040 ,80,28,60,000 200 En1000 (0),60,21,60,49,60,65, 60,20,79,81,55,FE,FE,80,60,73,61 70,15,71,6728 138 DATAST, FT, 20, 8F, FB, 68, 88, 60, 12, 40, 12, 40, 60, 60, 60, 60, 60, 60, 60, 60, 13 79, 70, 70, 8000 108 DATATO, 80, A0, 3A, 50, 7C, 68, 40, 10, 7C, 68, 48, 80, 61, 7C, 46, 10, 61, 20, A0, CC, 8804

PLUSA ITS

560 DETHOS, 21, 40, 60, 46, 50, 29, 91,	.07.00.40.8000 S09 Sefect 04.91.01.80.03.60.00.	31, 80, 13, 53, 68, 51, 10, 60, 60
\$1,85,02,00,A8,00,00,91,61,65,03		
	40, 67, 66, 51, 81, 68, 66, FF, 68, 66, 56 Fri. 46, 65, 6613	
	938 Second, Cd., FF., FB., S1., Dd., NF., SE.	
	63, W. 78, 16, 26, 77, 26, 52, 77, 58, 45	1.05,15.04,8605 1180 DYTHOB, NO. 01, NO. CH. CO.
508 SHOMES, FR. BA. AS. EP. 65, CO. AS., 53,45, 51,08,53,AP, FF. EP. CO. AS., CO.		
	Disk Dalmer, CO. TV. BE. LF. BE. DP. FV.	
	79, 60, 17, 60, 48, 60, 50, 77, 40, 12, 50 00, 77, 00, 8030	1869 Secreto, 73, 84, 99, 85, 54, 5
		\$5.05, 74.18, 65, 15, 49,70, 51 0.74,15,66,8710
	956 DM1403 85 TT 28 DT FT AS ES	
780 (01000 05, 00, 00, 00, 00, 00, 00, 00, 00,		
	380 30 (460 CB AD, 45 , 50, 51 , 51, 65	5,70.50,69,8000
710 DETECT, NO. VE. NO. NO. NO. NO. OC. DO.	13, 40, 50, 50, 51, 40, 60, 67, 61, 59, 69	00 00 00 00 00 00 00 00 00 00 00 00 00
85, 69, 60, 46, 90, 91, 10, 10, 66, 65, 90, 01, 10, 10, 68, 46, 80, 61		
108 SACASA, 00, 10, 08, 85, 39, 61, 10, 88, 48, 88, 88, 16		
	500 0A5008,45,05,09,48,00,71,30,	
738 Dollars, FF, 89, VA, 68, 80, 65, 60.	10 m, et at 20, 20, 20, 27, 10, 46, 47, 56	
		1000 Corpora 81 10 19 20 10 10 10 10 10 10 10 10 10 10 10 10 10
	1896 DASASS 17, 64, 60, 61, 19, 68, 60	
		8, WC. 10, 89 .0018 1888 DWINDS, 73, 69 .88 .89 .89 .9
700 Delega, ec. co. 73.04, 40.00, 15.05, 00.00, 15.05, 00.00, 16.04, 00.00		
	1818 Dalland, N., 62, 43, 18, 80, 73, 84	
	CD, 29, FB, 63, VC, AB, 17, 29, 73, 61, 0 6, 6), 59, AB, 8753	1070 DRIAND, 38.00, 59.40, 59.4 40.14, 68.30, 50,50, 60,40,50
		8.00.00.00.0000 8.00.00.00.000
		73, 60, 9) (A, 68, 68, 09, 19, 60, 00, 19, 60, 60, 60, 60, 60, 60, 60, 60, 60, 60
	1838 Deckey, 73, 81, 82, 45, 18, 80, 12, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18	
	2.80, YS. 18, 86/4	1216 ENGAND AS BE LD DE 20, T
37, 85, 41, 46, 30, 65, 10, 45, 50, 66, 50 89, 37, 66, 6479		
	1856 DACALD, 65, 10, 45, 13, 18, 65, 16, 18, 73, 61, 73, 61, 75, 75, 75, 76, 33, 16, 18, 1	
100 EASAET, FF. 23. 8F, F9. 95, A2. 1D. 15. 87. 88. 80, 22. 91. 25. 80, 5F, 81. 52		.05. XX. 28 SC. 66, 26.51, 62.62,
	1808 001919,18,02,41,18,85,66,43	
	60, 15, 15, 80, 60, 40, 60, 80, 10, 40, 8 8, 16, 10, 802	1300 Dalast, W. St. 41, 58, 67, 5
10, 01, 40, 46, 31, 69, 69, 44, 50, 36, 56		.00,00,05,FF.AS,BL.A6,60,FF. A.FF.00.05,BCES
	0.03.4C.38,20s7	
	1000 DATALT, 60,00,00,00,00,00,00,00,00,00,00,00,00,0	
DR Decemp. 85.50, 65.50.50.50.50.55.		1318 Defend, EF, FF, NS, EC, NS, N., 27, NS, EC, NS, NS, NS, NS, NS, NS, NS, NS, NS, NS
10.08, V2.FF, 68.CB, CS, 50.CS, 62.AS		
	1,80,30,40,0100 1180 DR1607 83,09,00,17,40,30,10	
	.09 .00 .00 .19 .00 .10 .00 .00 .00 .00 .00	8,00.77,60.9007 1360 DY1NES,76,63,10.88,10.A0
Fig. SASANS, SR. 65, 37, ES, ES, 65, 38, 38, 38, 58, 51, 65, 57, 49, 48, 88, 38, 68, 58, 59		
	1118 (NTHOR 31 NR 51 NR 50 NR	
	0.17,00.00,00.00,00.00,00.00,00.00	1,570 DWTHCR, LA, AB, \$1,40, FE, 40
		10. FF , 60. 00, 65. FF, 65. 60, 60, 65. 1 2. 60, 68, 60, 6000
0.00 000000, 00 00 00 07 AS 28 05. 0.00 00 00 00 00 00 00 07 AS AD 05 05		
	1139 Section 1, 69, 76, 66, 40, 61, 68, 46	
		1998 DATADO 09, 18 AN. EE . DO. TT.
9,80,67,00,00,77,00,46,40,50,50,50 91,00,77,8888		
91. CS.TT. 8805 SD CW1900. LO. CW. DO.FT. DR. SE. 17.		
		0. AC. 10. NO. BOMES STORE CONTACT, 18 GO. CT. 30. NS. NS. 18, 89, 50, NS. 50, AC. 18, NC. 87,
	1350 (03400,00,09,09,00,09,00.09,00	
		18, W. CF 10, 60, 60, 50, 60, 60, 60
9.00,FF.40,E9.80,CP.FF.09.66.19 A9.80,FF.9080		
", na , FD, 15 , CD, ng , er , cp , pu , pu , pu , pu	1,45,11,45,0072 1178 Decemb, 15,40,08,73,01,50.00	

colors on ac in or 10 ff ff. (0)	0.15.40.46,8465	0.17.00.10.40
138 EN1988 BB. HC. LB. CB. 50, FF. CB. CV. NB. 58, FS. CB. EB. 32, SB. 12, 40. D	1838 D07018.30,53.07.18.80.58.58 .63.85.65.55.18.78.81.00.CA.50.F	
20,00,FF,0011 FEB DASAMS,00,00,00,FF,40,01,00		
		2,65,77,02.00 1960 Deless, e
	60 60 10 ELAS 10.00 95 10 50 9 1 10 60 15 60 60 1 10 10 10 10 10 10 10 10 10 10 10 10 10	13,65,05,03
(#, #3, %), 50, 14, 45, 66, 60, 50, FF, 4 FE, 87, 60, 4640		
.PE.07.00.00000 ass Catted, FF.10, Co.10, Co.95.15 Sc. 18.50, Co.10.10, Co.10, Co.10, Co.70, C V. A. Co.0000		0.01.00.00.0
	1700 (001015, 00, 01, 03, AC, 18,00, 07, A0, 18, 00, 07, A0, 18, 10, A0, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1	
178 BASABB, 00, 85, 10, 10, 10, 10, 10		9.00.00.01.0
	1758 SACAFF, AG, NY, 18, 19, 69, 67, 60 -MF, 18, 69, 59, 88, 83, 40, 58, 10, 10, 10	
		1000 DETRIP, 00 LF, 15 .07
	1748 SACARD, 69, 89, 18, 10, 07, 10, AR	
00,00,00,00,00,00,00,00,00,00,00	. BT . CB . CD . FT . PG . BO . CB . CD . FT . EB . C C. FT . ED . CB . BARES	
	1750 CHIND, CL.FT, W.C., FF. CO., CC.	6,70,70,00,00
1,40,12,20,0008 1500 (W1400,50,00,75,F1,40,00,85	.05,45,38,60,33,18,68,40,18,45,0 8,65,57,45,0650	
.eg. 96.15, 40.09, 63.00, 61,10,40,8		
	.60, 81, FB, 13, CB, C1, FF, CB, 83, FB, 3 C, 60, 63, 65, 69CB	2000 Detels.
AS 29 CB FF, AC 85.10, 69.06, FF, A		
	0,60,91,79,9091	
	1788 CHEST, CO. 20, FG, FE, CS, SF, FE, FF, NS, SF, SF, FF, NS, NS, CS, CS, CS, CS, CS, CS, CS, CS, CS, C	
F. 08.CF, FF. 081.6 1838 DACAGE, CF, FF, 05, 74, 78, CF, FF		1848 DACAVE. CA. Dr. 61. U
		Passe Owlett
	'SF 85 68 C8 84, 40, 00, 10, 40, 60, 6 4, 67, 29, 50, 8563	
1942 SACACH 28 CF. FF. 85.15 , MR. 68 . 69 , CF. FF. NO. 28 , 80 , AC , FD. 67 , CO. 3		
	. 812 . 81 . 812 . 100 . 24 . 55° . 614 . 815 . 52° . 814 . 11	NORS CALAIA
	S. 25, 77, 28, 8551 1858 DRIMSE, 98, CS, 55, 08, 85, A5, B7	0,56,14,10.
. 50 , 50 , 60 , 40 , 60 , 46 , 64 , 65 , 36 , 64 , 3 8 , 64 , 68 , 40 , 69 , 69 , 69 , 65 , 36 , 64 , 3		
	2002 DRINGS, FF. FR. ES. CO. FE. FR. 30 20. YF. ES. EF. 30. CO. NO. CY. YO. AN. 2	0.05,00.01, page perest
,40,61,12,60,23,63,43,68,80,64,6 3,40,67,60,06 1372 Behabb,63,40,65,20,65,23,77		
-08, CC, FF, YE, WA, 60, 60, 60, 43, 45, 5		2, 67, 12, 68, 2498 00350
	93.81.80.10.70.70.71.C0.01.62.7 0.00.00.00.00.000	
1500 Decent, 00.00.00,00.00,00.05		
26.35, CS.38, SS,CC, 48,88,05,76,8 2,65,96,48,8787		
1508 (W1085, NC, 3F, CA, A6, SF, EF, 69, FR, 61, NC, 10, 06, 85, 36, 26, 26, 81, N		5,40,18,60.
	CB.00, BD.W1, VC.A6, 23, A2, A7, B5, SF, CB, CB, CB, CB, CB, CB, CB, CB, CB, CB	
C.40.30.CA.890F 1808 DACADE FF. 68.08.8F. 67.68.86		
1500 DACADD FF, 60.00, 6F, CT, 65.00 00.00 FF, 60.00, 60.00 FF, A5.00.0 0.AF, 10.AG, 885A	or. 90.00, vC.10, 80.00, 80.00, 90.00	
5 Ar., 18 AS, 886A		20, 25, 20, 1
	10078 DECREE C1.00 81.01 80.05.05	8, 85, 56, 66
18,00,00,16,00,00,00,01,18,00,0 F,10,00,00,0007	. 48, SF, A6, 8F, 06, 13, 28, 87, A7, L0, A	21.78 Dolos
	6,00,40,60,0000 Uses Delved,60,17,45,01,80,51,17	
1,10,05,85,6671 1638 Defelb, 65,40,18,70,70,70,00		9.14,19.55
	1808 SADACT 29, 87, 08, 00.08, 85, 08	
E. 68, 60, 61, 8000; 1598 Sefend, CA. 08, Fra. 90, 60, 10, 68	0.79, 10.10, 6070	
90.04, UK. AD. HE. 18, 89.07, 80.08, 1		1.81.00.80 21.00 December
E AS AS VE SASS	20,68,68,60,28,41,00,00,08,01,0	
0, 03, A0, 18, 0007 1808 SANASA 07, 83,87,18,A0,67,30 20, 07,10,68,87,18,10,A6,88,50,6	1.05,00.04,00FC 1818 (M1805.00,00.04,03.00.75,1F	1.54,50.00
\$1.00,07,100,00,87,18,100,A9,88,000,0 9,10,46,46,8604		
	17,85,05,84,08,86,88,57,48,88,A A 58, A8, A9, 8808	PROSPATI
		_
18,40,08,10,05,51,08,88,05,58,0		
9, 08,00,00,0007 1088 CHTHON, 80,00, 18,40,81,40,87,10, 18,78,84,84,04,00,70,00,80,84,18,7		18 804 115

THE METTER, 13"DO YOU GAY A PRINC

SE BEFFRONCESCI "SEED" 1-SHIT!

1-300-Y-16CCF/EL*E-SHICK/SC*E

1-8 CHECKS, 6,8, "GRAPHIC DETO"

1-8 CHECKS, 100, 100, 100

1-8 CHECKS, 100, 100

1-9 CHECKS, 100, 100

1-9 CHECKS, 100, 100

1-9 CHECKS, 100, 100

1-9 CHECKS, 100 THE PURCHASION (A.), (C) 100 PORT (-100 PORT

SIM BPROCESSATION AND SERVICE OF THE SERVICE OF THE

TEXT - THE 50 [Franciscon] 10 (000)(038-10 10 (000)(038-10 10 (000)(038-10 10 (000)(038-10 10 (000)(038-10 11 (00)(

DO PENNING THE METERS OF THE PENNING THE P 155 VELE-FORT-RECORDSTEP-R-SOLM E1. 1.5-SOLMOP. 1.5-SOLMEI.1869-1. FIRST PROOF TREEDING TO LONG". DOTTO FIRST PROOF TREEDING TO LONG". DOTTO FIRST PROOF TREE TREETING TO LONG TO THE FIRST PROOF TREETING THE TREETING TO THE PROOF TREETING THE TREETING THE

THE SCHOOLS P. L.

INDECTORNET JAMA
IFLINIAMO PORTRENIAMO
IFLINIAMO PORTRENIAMO
IFLINIAMO PORTRENIAMO
IFLINIAMO PORTRENIAMO
IFLINIAMO PORTRENIAMO
INDECTOR PORTRENIAMO
INDECTOR

ATA NATIONAL SERVICE STREET CYCLES CYCLES AND THE STREET CYCLES AN 15: END 1808 CLOSES CLOSES PRINT PR

S. THE R. P. LEWIS CO., LANSING

Word Processor Roundup



SKI WRITER/Mastertronic

Manuscriptic's imposted Ski We cheles only the briefies of manual pages of a minute leaflest and conless retail functions that use of

through a main mean.

The life uption allows you so yeard offe your electronest and formulating life. Never myle community as smith liesy Nevige myle community is professione. The Proctar meals in professione. The Proctar meals and sports these commonths and displays not use it would appear on paper. Yell comment and there has smooth location means there has smooth location memory of these sould be proposed from claims with the February has the february has the smooth part of the smo

MASTER WORD/Argus Press Software

As part of the Laud N. Go series of cheap and cheerful disk programs Masan Wand has the distinction of being the only used processor that is applied with no members of them as at 22.

If this complete lack of decumennion heard; part you off you'll find pages and pages of help-sevens to get you point or well or files of searchic laters which me well or files of searchic laters which

in the thoughout the first pages the best part you off you'll fail pages and pages of help sweeps to get you poing ne well as files of sample lotters which include nine different business letters, time the tomane, five that lone motes, time, the tomane is 'ever and one, 'it never really began' letter for the one you had.'

ENAL-MEG-FEETELS EVERSES ON THE SAME SERVICES OF TH

This is Herd Perfect Supersoft's and

If you don't expect too in Manur Word you won't be disc

word Perfect is an outy to not pregnant but has in limitations including a 254 lin. It into to documents. This is post over the Mappe and to limit in applications is also that notes, indust and merme. Long articles seek on this one just another the medium and merme. Long articles seek on this one just another in the contraction.

reeds up to a new line
reeft
CUT & PASTE/Ariolaseft
(Electronic Arts)

Many wend processors claim to be easy for to use but this one actually is so much so, that you can find in a satisful absorment, old it, add in your men wents of windows and one in without business.

Some need processes include a wround bar; Cut & Paste has tree! Ac



A E

HOMEWORD/Green valley







SUPERSURIPT/Popolation

PAPERCLIP/Artelanete

100	No Yes No No No Good None	No No No No (79.94 Fair Fair	Ne Ne Ne Ne Good Good	Yes No No No Good Good
Ų	Mini Office	Gos- Write 2	Paper Clip	Super Scrip
	No. No. No. No. Yes (1935)	You You You You No No OU 200 Good	Vis Vis Vis Vis No Vis EH-99 Great	50 x

Everyman's Guide to Graphics

the RAM under the ROS manufable to Basic but it can be for graphes. The 64 treats the block of B. four basis of 18c. Bank 1-84000-87FTW to 1638 Bank 1-84000-87FTY to 1844 to

Bank 0 is the default bank. The bank in use is specified in bits 0 and 1 of loostice 8/DD00. The VIC 22s only address one bank as a time and it expects to find an axis of several measures and a characteristic

both as a tree and it expects to find an artis of streen streeney and a character set within the bank. This approach offers almost underhead Residency base after makes the use of graphics in the default bank remission. Since the CPU and the VIC chipeperate independently, the CPU decen't gaze which bank is used for decen't gaze which bank is used for

Changing the BANK

Disreging the BANK

This is achieved easily by chargin opinior as \$DD00.

Line 30 prepares 15 line 20 switches in BLOS The VIC chip igner address of the bank an

ng the Character Set

The register at \$3272 tells the XTC chip, where he get its character data. In fact, bits one to three hold this information. This information is changed by:

> al to the start advise, of the four hits in the register or data divided by 1024. With possible series position

BANK I \$4000
SIMPLIFIED MEMORY MAP

oby there has used, only or attention to the possible i.e. is 2.4.8.9.00,12.34. Since the machine pomers up not amores see, there must be delifermation somewhere. In fact, foods character set is held in RO in data is imaged to banks O an initial characteristics.

00-817FF (Lower case set X-80-51FFT (Upper case set X-Charly, it is possible to basher of different sets of chara-

loring the Screen

actually specify the position screen in any bank of esomory, a be changed by: POSE 53272, (PEEK(53272) AT

POKE 53272, (PEEK(53272) AN OR V Vis equal to the start address RAM arous for the screen. If you the season imaged by the chairs and ROM, you will get garbage or screen.

M. Braddition to changing the replace, you must also still outposing system where the screen This is done with:

where SCREEN is the sa-

a moved and, in fact, possessis clefficialism.

Listing I allows you so recoming your 64. The fast gurt acts you specify when the serves and claima; good we are to go. There solves are cheef to entire that they are in the sail I look and are not as the same adds. It doesn't cheek are farther so benefit and the contraction of the contr

Littley J. Evrongiques DE 10 PRINTING (147) 14Put REAL POSITION (SPREN 11 DO 100/J CHRENCES SEE N

Pixel one	Pixel two	Colour Beginter		
clear	clear	53281		
clear	sat	53282		
set	clear	53283		
set	sat	colour matrix		
38 SF SCHEDU *** *********************************	and script AT mor	ge down to H25. Since and the screen we can so real screen area for Buric.		

19 and SCREEN AT
1 DEFECTOR AT
2 DEFECTOR AT
2 DEFECTOR AT
3 DEFECTOR AT
4 DEFECTOR AT

0.793-8 15691 (1473-0079-190 H) 587. 1918 B1LL 8816.7 (7120-05339-13460 ECCLI AND 851 DOYN-POKECHARS-1 15-5523 DOLLARS-1 (15-5523 (15-552 (15-5523 (15-552

THE PROPERTY OF THE PROPERTY O

pice.

Hars Leeing I posting the screen at 543 to and the character table at \$1200 and then creen the heat.

POKE 44.4: POKE 3034. O NEW You will have a reaching offering 2003 to you feel family and 144 sprine.

That's a lot more than you get a switch out. This course capacity achieved by: 1) thong BANK 3 and moving it scores and character set to a hand block of RAM between the ROMs. steepe down to 1825. Since we moved the acrees on eas not moved herees area for Revie. 20 Year can use the memory behind Kernal ROM (BERON to SPTPT) the senasting memory between ROM (BERON to SPTPT) for age; Machine code uners down to the to you the senasting the senasting the senasting memory between Machine code uners down health to be a yough time since they he constanted by where they have to

constrained by where they have to puttheir progresse. It is, converbables conful to reconfigure the methods. Graphics Modes Before not launch feeth into graphs handling, we myst consider the perpiese model available to us. The serious ecceptes 1900 between all design into a consideration of the design allowed to the confusion of the region allowing manipulation of the

In this claffacit mode, the seven some 1000 characters, such excepting an 100 peak of the 100

properties a mean picture and other seages. The freedomeantal difference between these modes in this shancer mode is supported by the operating system whereas the side of the operating system whereas the side of the operating system whereas the side is the modes were side to control the observation whereas the side of the operation of the side of the s

are colour and the ferrigitized of colour. Any set pixed will have the colour and any senset pixed will be the paper colour. In character mode, the paper our is held in VIC register 5328 this lisk colour is held in the colour

w This mode allows the greate detail, affect at the most limited color to range.

In this mode, pairs of pixels are used to define dots of colour. Since there are fear possible arrangements for two pixels, four colours are allowed in an

given character cell (Table 2).

This mode is a lot courser by
allows greater colour flexibility.

Extended Background

This mode uses high resolution of fees four different paper colours addition to the usual ink robours. It paper colour is determined by POSE value of the character need to bests you to 64 different charms.

Rodelland characters.
OK, we've done the space work, let now look at the use of user define characters.
You will have realised that if

You will have realised that the shape of characters is bed in a table of data. Essently how is of coctor. Coesidar Egypar 2. The shows a character design. The design comprises of eight lines of data. Imagine that rush on pixel in a 1 and reals charafyind in f. That beeng on, the large line becomes (0111100. The decound opartalist of this beamy number in O. benderly, said line can

DLD4, M HEGSSTER 53,201 53,202 53,203 53,204

HE DATA 66, 34, 34, 80, 34, 34, 80, 0 20 ct=4, FDR I=0TO: READ X 30 POKE 51200+P CH+1.X 40 NEXT

	value hol	ch the p		
146	in the o			colos
			ser 2 in	
	cer D is I			
		are the		to the

High resolution mode: SYS

where SPRITE NO is from 8 to 7

Minimum obsessor in SVS 43141

Toroine on a Spring

Swapper 64

e part of your C64's memory as a RAM disk for

Sugger 6d is a utility which allows a Busic program resident in manuery to be assend in RAM for recall later, rather like a RAM-disk. Commands are utilitied for storing and recalling a program. Swapping the programs in Brain recently for that its storage, and storing and of

Increment.

The program can be used either in deact mode or in program mode, the later being opeculity useful for utilizing two programs hald concurrently in moreory—one in basic naturally and one of the control of t

Using the program

program overwriting the storing This loans the sace with PB, or RAM which should be enough to programs. Support 64 has five commands with

SYS 49052,command in it-Stoondition I, condition 2

n 5YS 49852.1 This lowers the top of Basic as 55400 to prevent overwriting th a mra. This should always be commonly record when Saco

533 4802.2

This command stores the resident program into memory, this circuited using command three eye

3 - Breal SYS 4952,3 - recal program SYS 4952,31 - recal program

This function recalls a program and the program of the resource, if a considerable of the program of the progra

4 - 1

64 5YS-4902.4.1 weap Basic program is stood program and auto-rum. Using this command awaps the poin basic memory with a program in BAM. As in command thus, if

5 - Store part of a program

This stores only the part of the prograquestion by the beginning law and retine numbers until in the USS statements from the control of the Statement of the programs are to be set up in reserver, programs are to be set up in reserver, strikes the verage constance. To programs are solved to reside these of the first programs sensed it these are the limit that LOMO in the near part so that the rest not re-most of these are the limit are not re-most outly since the program of the sense of the sense of the sense of the reserver. The sense of the reserver of the sense of the sense of the reserver of the sense of the reserver.

to save the next of ARCKE that is

TO LOAD "SWAFFERSA", I for ". 9" for disk! - 1

AN LOAD TEROSCOLI (ar 1.81 for disk)

128 Disk Utility Create auto boot disks and much more with this powerful arti-

on many times have now marked in-

If you wish to LOAD a program.

DEDAD "revenue name" - PRO

Other Outions

Each function of the program is DESCRIPCIONE DIRECTION

DORS key or many the display by MAKE A BOOT DISK

As the name suggests, this allows you to make a disk which is BOOTable on the either by prensing the reset busines. esturing the command BOOT (Bila BOOT dask with COS Deck Uniter your asked, FORMAT DESK? (Y/N), Select

DELETE FILES

Only one question made to be

Collect is the same as the COLLECT

LOCK UNLOCK A FILE

OUTCK DELETE/RECOVER

THE COMMENT AND THE COMME CAND THE RE NO X+38 T+8 -CHARLET, F, F, T(PV80N) _C

SUBSTRUCTURE STATE OF THE STATE

1 801 ******

PRINT OF THEIR NAME OF IT RET * MANEYONES OF TOWNING OF THE PILE

THE REPORT OF STREET CAN BE USED TO STREET C

IN PRINTING BENS IN PRINT BOST RECTOR IN IN USE IN PRINT PRINCIPALISM IN IN USE CONTINUE DECRETOR IN INVESTIGATE TRANSPORT

LANCE GACTIONS, MENO STREAMS. NO.

100 PRINTED COMMITTEE (COMMITTEE) COMMITTEE

124 PRINT COLDAN SECTION PRINTS

AND REAL PROPERTY NAMED AND ADDRESS OF THE PARTY NAMED ADDRESS OF THE PARTY NAMED AND ADDRESS EMIL (2011)

-BOOKTHAK (IRABBUTTAKA) NO. 12 TABLE LOOP HANT LARSE TO THE Sealth

PORT AND ADDRESS OF THE PARTY AND PARTY.

980 9815/7986(16)-0988(7)-088 THE TARREST PARTIES AND ADDRESS OF SERVICE

THE REP. LANS LOSS STREET, STREET, THE

SCHOLE PRINTTEND PRODRAY ... YOU SLACTT.OS SETAR LOST LAT 71 (GLOR

183 CPINIS, 0, 15 CPINIS, 8, 5, 78", 15



CS1 REMOTE DR. CHARLETON TO CHES

07 (088) (0) '80 Fills on 181 a. 85' (0.829) 80', 60 (089) (0.08) (0.869) (0.669) (0.669)

315 : 317 SONCLE 318 OFENIS, 8, 15, "1": IFENIS

P. PO-SE SEL PRINTES, "D.P", S. C. SETES, THE SER TRANSCEPEN, SE-MSC(SER)

333 MEXT N DPI 1FASC(TER)/FAST-GRADE, PER MEX LANT GLASS(SORY MEXTER VET

27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001
27-4822001

DO. COLLEGE OF CASE AND FIRST COL.

THE PROPERTY COLLEGE AND THE PROPERTY COLLEGE
AND DESCRIPTION OF THE PROPERTY COLLEGE
AND THE PROPERTY COLLEGE

| Company | Comp

DISANTES C4
These short Senio end scaling contempts and the project of Senio end scaling contempts are the project of Senio end scaling contempts and the project of Senio end of Senio end

OFFICE SERIOUS USERS O

OH UTILIT

New Characters on the MPS 801/3

Fed up with your MPS 801/3 character set? Now you

design your c

I was reey disappointed with the point in update, no was electroders and no chance or thrings State factor Couldry SECO, Section 10 to the point and suppose the point and point

point the top part of the factors, the second to prior the disconders.

Two, to prior the disconders,

Two, to prior define the character set as if a falle more squashed but that true deconders.

Liftene the latter, partly because it would be equicar to point the test, and partly because I could decign too of a filtener character sets more easily and of filtener characters sets more easily and

bey would take up less memory.
Presented here in that programs, with
of the next to like it is not very difficult
time, is in fine to it can be, because the
ritter in operating in his image mode,
and also note up very lattle memory.
The chanteler with take up \$0,000

Getting it in

The program is presented here as a Basic lineing culted PSINTER DAYVAR. Type this in using our SYNTAX CAMEKER program that can be found with the LATTINUS SWICE. Make some that you SWIE the program to tap or deal before

ym RIN L 2 will indicate the five where;

M. of the privacy LIRS code must be recovered by the privacy after a privacy after a

so switch it off, which I doubt will
so switch it off, which I doubt will
so STOPRESTORE, you'll have
so mission it. Softing should appear
it have happened after satisfaction. You
can now see the printer as normal. I
diver.

There are a few more things that you may noted to know.

OPEN XX7 — well point in UPPER CASE/have row, as normal.

OPEN XX — well point in UPPER CASE/have row, as normal.

OPEN XX — well point in UPPER CASE may include pieces will be pristed in know cases.

CHISCHY/CHIBCKET) — selects the distributor set, where set in the most appeal from their of the man address of the

net in NCO0194522, the most apparlicant logic in 6452/36=292. CHISSERI — mill print in investcharacters and your de-select it with CHISSER — mill print in the frauge made until you de-select it with CHISSERI CHISSER — mill print in enhanced CHISSER — print in enhanced CHISSER — mill print in enhanced

Printing Rubbish

If you have typed in the Driver installed it, don't be surprised when

UN yet a whole had of grating prisade in This is focusing you have be do not be the thin to be come you have be to do not be the thin to be come you have be the thin to the t

Afrew/250)

The character sets can be selecuted to a militime in memory, if have position tone under the KERNAL BOX toroided that the start address devided.

On your own

no'll find the following information then designing the characters, out it is in the list of data stands for one

commoring essetty how far up and

Donry 1

	PPSCBA1, CES	
MS	THE RESERVE OF THE RE	
3.5	120 Sec. POSS-STELL RESON, 8-8 +6 POSSSAY A MEET SA-28-5 R	
06	I SO IFA STREET, ST. STREET, SAIL	
53	1000 SATE 70.51.205.189.8.14 1.150.206.140.150.208.140.16	
63	LOES DWTW 153,306,345,353,33 6,345,356,206,366,305,369,64	
70	1004 DRTH 140, 29.2.141, 36.0.	
65	2006 DATA 206,140,39,3,140,3 8,3,95,234,140,148,206,1395	
17	1108 2878 185 156 261 3.208. 6.173.148.206.76.22.231.1883	
12	1212 DATA 170.2.76.215.241.1	

1036 DRTR 141, 155, 256, 75, L10 1942 SATA 15.32.160.255.164. TW.168,250.133.251.365.165.1

C61 U

	PRODRAT: DESCRIPTION SET		87 1898 DRTH 178, 198, 6, 6, 109, 10 8, 130, 198, 130, 120, 6, 6, 1108	30	
79 80	188 MET * DESCENDER *	211	1.000 (NTR 100, 100, 010, 010, 010, 01 #, 100, 0, 0, 100, 101, 130, 130, 16	90	1,110 DATA LEG 136 160 150 15 1,130 , 0, 0, 170 150 160 160 1
w	DESCRIPTION CODE FOR SET .	94	1851 0414 138,188,8,8,0,128,12	61	1119 0000 100,150,0,0,0,100,1
23	130 E-0. PORT-97211 ECROR. E-0. 18. PORTBA-X. A DEXT SECTION. E. EMD. (PARTISON) MR	rs	8 187 188 188 178 8 8 1875 1888 8656 186 188 188 187 18 9 188 8 8 188 181 188 198 18	0.0	0.150 160 150 130 0 0 118 1118 5656 150 150 150 150 1 0.150 0.0 150 151 170 170 1
m	THE PROPERTY OF THE PARTY AND	33	1908 DOTO TWO 100 D D 100 12	11	11.18 Dece 170, 181, 0, 0, 180, 17 1, 181, 180, 181, 131, 0, 0, 180, 17
18	FIRE COLD 100, 100, 100, 100, 10 0, 100, 0, 0, 100, 10	15	1000 Date 100, 150, 150, 160, 17 6, 180, 0, 0, 170, 150, 130, 130, 13	82	1100 Date 100 103 177 173 1 5 177 0 0 130 130 130 130 000 1
	1800, 0000 169,169,9,8,8,169,10	30	1000 OWIN 130, 100, 8, 9, 100, 11	120	1100 0030 136,136,4.0.0.0.0.0
10	0,131,189,130,131,0,0,0,100 1889 SACA 188,149,150,140,15 0,148,0,0,109,150,170,055,16	45	8, 100, 100, 100, 100, 0, 0, 1794 1861 1818 128, 854, 148, 162, 16 8, 158, 8, 8, 178, 158, 162, 162, 16	01	1101 5000 8.0.0.0.107.0.0.0.
	1885 Dece 178 Tay 8 8 188 11	*1	0 1808 DATA 145,001.0.0.100.10 0.130.130.130.130.0.0.0.100.10	0.0	1109 SACA 08, P. P. P. P. 60, 50, 5
13	7,137,184,183,188,8,8,1211 1000 (0078,100,140,170,055,17 0,287,0,0,170,120,120,157,15	112	1808 Soin 120,100,178,178,17 0,174,8,8,109,138,158,168,16	-	
~	term many the time a section of	44	1878 BACA 187, 191, 0.0, 129, 15		PROCEAN: MODERN EXT
	8,160,199,100,100,0,0,1164 1862 (MSM 100,100,163,162,15 8,100,0,0,100,170,150,190,15	47	0,160,160,160,160,0,0,1060 1818 SACA 120,140,171,160,14 1,140,0,0,180,160,160,161	90	100 MIN - ROBERS -
	1819 2020 100 120 0 0 0 100 10	87	1874 Care hos hos a single	41	133 F05MT EGC CORE FOR DET - CHES1271 CHES1 DR/256") "
7	0.130.160.130.130.8.8.8.1180 1816.5666.120.120.120.120.120.1 6.120.0.0.120.130.130.130.130.1	19	0, 180, 130, 180, 180, 0, 0, 1976 1870 CHIR LIRE, 140, 200, 200, 20 8, 130, 0, 0, 130, 150, 170, 170, 17	23	130 Sep. FOREvereet REASE Sep.
n.	15 STORY OF THE LOW A R A STORY OF	60	LETT DATA HAS THE R R LOW LO	04	FACG. FFR-STRENISO 140 IFA-OTHERWINET DATA HOSE E 19 LINE PERCHANALS
12	0, 100, 170, 170, 180, 0, 0, 1138 1808 Calls 120, 160, 199, 130, 13 2, 130, 0, 0, 100, 130, 177, 173, 14	75	8,855,199,199,188,8,8,1383 1808 DASA 128,188,182,185,16 9,188,8,8,128,129,199,19	11	250 250 DETA 120, 120, 120, 120, 120, 12 8, 120, 120, 0, 120, 120, 175, 175,
	80 1800 BASA 183,188,0,0,108,10 8,160,180,188,188,0,0,109,10		28 1862 Dece 255, 120, 0, 0, 120, 12 0, 130, 151, 130, 120, 0, 0, 1210	44	1002 Date 178 178 178 0 178
	1804 BACA 128,138,160,160,16 9,188,8,8,188,195,160,160,15	45	1901 (MEA 100, 130, 150, 136, 13 6, 130, 0, 0, 136, 130, 130, 13		104.135.128.134.136.126.6.13 00 1004 DATE 128.108.108.105.13

SERVICE LINES

000 CATE 128,146,176,193,24

1038 ONTH 120, 175, 175, 160, 1 8, 180, 184, 0, 120, 184, 151, 140

C64 UTI

10 10 10 10 10 10 10 10	7.000 (80 100 100 100 100 100 100 100 100 100 1	No. 100	54 19 73 10 88 06	1.1000 1.001 0.000 197 .000 100 100 100 100 100 100 100 100 10
15	1065 0878 170, 150, 120, 0, 128, 0, 128, 150, 150, 132, 130, 132, 0, 0, 1306	CS 1130 CGTS 5.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	54 1	036 CHTH 128, 128, 933, 586, 1 1.136, 128, 128, 126, 136, 156, 1 1.1788
67	0008 DBTS 128, 160, 164, 170, 17 8, 168, 0, 0, 128, 120, 180, 174, 15 68 1070 DBTS 165, 194, 0, 0, 128, 18	- 110 1410 131.138	C4 1	1,148,148,148,148,148,148,148,1 1,1685
0	4,166,168,193,166,0,0,1265 1072 EATS 128,163,166,166,16 4,162,8,8,128,168,168,184,15	PROCEAR: GOTRIC EXT	00 1	.156,138,128,128,136,154,1 .1904 842 BATA 235,143,154,128,1 .190,193,221,221,259,154,1
53 10.	1674 EATS 144,142.0.0.128.36 0.150.130.100.130.0.0.1170 1879 EATS 128.204.212.200.00 0.150.0.0.128.160.179.170	80 100 888 * 807610 * 80 110 28-61442 41 123 FRONT-BOO CORE FOR SET - CREA1271 CREAT-TAI/250 *) *	45 1	.2004 984 9878 126,146,186,170,1 .190,180,144,128,130,191,1 .1964
10	96 1879 3873 164,146,0,0,129,22 6,220,195,129,129,0,5,132 1380 3878 120,120,248,204,20	23 130 8+0 FORK-00001 REMA-S-S +A PORTIS-F. S. MOTT RE-EA-K-R FROM TEX-0000000	- 3	046 DETE 144, 162, 156, 156, 1 150, 156, 190, 162, 166, 162, 1 1008 048 DETE 128, 168, 158, 100, 1
64	12 12 12 13 14 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	04 140 193/0730009187-(678 2080 8 19 L180-PERK(63)-PERK(64) 9 26 26 2873 120, 120, 120, 120, 12	as in	.148 190.190,128.156.200,0 .6995 050 EATE 179.238.160,138,1 .136.186.160.160.149,150,1
47	1000 DETE 100 100 100 100 15 4 140 0 0 100 100 100 100 14	0,120,120,120,120,120,120,120,22 2,1650 27 1002 DRZA 229,120,120,120,120,12 0,120,120,130,120,130,130,130,13	02 1	1968 192 SATA 128 172 222 220 20 204 180 132 129 130 181 19
32	1000 EATH 120.120.0.0.0.120.15 6.162.160.257.263.0.0.1159 1000 EATH 120.004.167.265.26 5.184.0.0.120.054.165.260.15	21 1004 DETE 148, 254, 290, 148, 21 2, 200, 200, 148, 254, 290, 148, 21	AN LO	754 ENTS 132, 294, 252, 184, 1 144, 168, 169, 187, 160, 144, 1
67	The same inc. 100-2-2-2-228,100	A1 1000 CATS 230 100 100 120 120 9 227 179 153 148 250 227 12	67 10	160 CATS 128,165,193,200,20 160,144,138,138,130,130,13
74	5,129.0.0.120.184.135.153.15	2C 1008 EATh 128,146,103,237,15 7,138,168,236,129,129,129,12	2.	HE EATA 160 150 100 160 160 1 152 162 163 161 164 136 1 1811 80 8878 120 150 150 152 16
**	194 9878 100 100 00 100 10 1947 100 100 100 00 100 10 1949 100 100 100 100 100 10	0, 100, 100, 100, 100, 100, 100, 100, 1	m E	160, 190, 150, 120, 180, 180, 13 1000
10	1000 OWTS 167-128-0-0-120-15	8, 1933 81 1034 0978 154, 190, 170, 134, 13		2000 2000 20 000 000 000 000 004 004 00
1	100 0078 100 100 100 100 100 10 1100 1 0 100 100	8,196,130,100,100,130,130,12 8,0032 87 1006 00TB 128,128,240,224,79 2,138,128,128,128,240,234,78	22 16	102,108,140,120,150,150,16 1970 66 E4Th 148,204,204,160,12 130,100,100,140,500,134,15

C64 UT

	1072 OSTS 120.132.142.150.17 6.180.150.142.120.150.150.17		\$,349,170,170,120,120,120,120,12	11	1082 DRTH 222, 310, 354, 120, 0 0, 0, 0, 191, 130, 180, 128, 1403
,	5,1834 1976 Days 156 176 180 180 18	80	1134 DOTE 120, 120, 120, 350, 351	12	0.120.0.0.0.0.442 1250.0.0.0.0.442 1250.0.0.0.0.187.283.128.0
ì	4 162 162 150 150 162 162 15 2 1622 1476 1633 128 132 174 222 20		8,0900 1136 08TH 148,148,170,170,23 0,304,153,179,230,204,153,17	29	0.0.0.191.136.182.138.1376
١	0.344 169 158 138 139 300 30			91	0.128.0.0.0.0.440 1082 0872 190.140.190.120.0 0.0.0.190.120.188.128.1284
2	0.110.000 100.100.100.100.110.11	=		16	1942 DATA 0.0.0.0.189.182.1
	1000 EATS 128, 208, 232, 254, 22	L	HOUSEN COMMUNICO DET	H	1004 0878 254 162 193 128 0 0.0 0 180 182 254 128 1860
,	1,2340 1082 CATE 208,208,128,128,12 8,102,134,200,200,134,132,12	15	110 Shinkling cope for say a	AR	4.129.0.0.0.0.569
	8, 906-4	13	OM#(27) OM#("SA/284")" 130 8-0.7088-87511 85308.8-8	12	0.0.0.180.141.143.138.1389 1270 SATA 0.0.0.0.188.148.1 0.128.0.0.0.0.558
	0,140,140,140,152,152,152,15 2,1788 1084 DSTR 152,152,152,152,12	-04	EACS IFS-STREET IN THE PARTY THEO	CH	1872 EATA 158,168,108,128,0
	6,792,180,150,145,255,190,18		9 19 LINE-PERK (630+PERK 1641+	20	1674 EATS 0.0.0.0.002.136.1 2.120.0.0.0.0.0.020 1674 EATS 222.200.234.110.0
T	1108 0878 120, 226, 191, 173, 18 5, 159, 130, 120, 120, 156, 190, 17	37	1000 EATA 138,138,138,138,138, 0.0.0,138,138,223,138,1119 1003 EATA 0.0.0,0,138,139		9,8,9,178,170,166,128,1454
5	1900 BATA 255-161-166-139-13	17	5,128,0,0,0,0,128 tone (879 255,148,255,128,0,	70	8.128.0.0.0.0004 1080 0878 364.790.165.128.0 0.0.0.128.193.250.180.180
٠	0.2037 1892 BANA 139.184.193.239.25 2.229.181.139.139.192.208.19	30	0.8.0.174.235.366.326.3500 1006 DRTS 0.0.0.0.243.336.23 1.326.0.0.0.0.738	33	2,120.0.0.0.0.083 100.0.0.0.0.083
×	0.2398 1004 EATA 191,107,107,108,10 8,108,200,192,211,256,176,12	100	0.000 CMTH 255.217.260.200.0. 0.0.0.320.130.130.120.1375 10010 CMTH 0.0.0.0.130.142.19	35 pe	0.0.0.120.120.120.120.120.1110
	8,2123	75	3,120,0,0,0,0,0,639 3011 0878 193,162,156,120,0	42	1.128.0.0.0.0.0.643 1888 2878 191.185.187.139.0
	3,794,790,356,128,193,180,19 0,3040 2088 DRTM, 793,146,126,126,12	77	0.0.0.170.150.170.130.1343 3314.0828.0.0.0.0.130.190.13 6.128.0.0.0.0.580	18	0.0.0.191.181.181.139.1313 1990 SATA 0.0.0.0.191.181.
	8, 140, 288, 193, 255, 190, 130, 13	82	1916 5878 192-240-176-128-0-	28	1892 BATA 191 185 165 128 0.0.0 191 133 133 128 1294 1294 BATA 0.0.0 0.191 161
	1100 0878 120.194.200.210.18 2.200.204.120.120.182.202.19 0.2215	14	6.129.0.0.0.0.0.000 120.0.0.0.0.0.000	12	5.120.0.0.0.0.445 1006 SATA 181.132.101.139.
	2.190.131.190.156.195.199.15	25	0.0.0.181.181.191.198.1986	13	0.0.0 [61 161 141 128 1283 1898 BATA 0.0.0 0 178 141 1.138.0.0.0 0.064
	6,3236 1104 BATA 194,191,191,130,19 0,191,190,139,139,192,190,10	26	0,128,0.0,0.0,0.443 1004 EATH 177,140,146,138,0. 0,0.0,161,165,165,128,1249	63	1100 EATS 191,132,107,128, 0.0.0.191,160,160,128,1277
	1.2515	NO FO	LOGO CRTS 8.8.8.8.143.136.10 8.128.8.8.8.8.999 LOGO CRTS 167.165.153.128.8.	93	1102 EATS 0.0.0.000.004. 1.120.0.0.0.0.644
	0.166.161.161.145.143.142.12 0.2011 1300 EATE 128.188.101.168.10	79	0,0,0,006,166,153,128,1230	21	8,8,4,558,541,558,128,1243
	5.255,222,102,103,108,100,10 2210 1110 Dets 157,103,226,128,10	111	1,131,0,0,0,0,000 1332 OFFR 191,165,791,128,0, 0,0,0,166,153,142,126,1264	12	1,126,0,0,0,0,000 1100 0072 150,161,254,192, 0,0,0,191,197,183,180,1804
o	2,582,598,208,208,190,193,12	10	1034 DRFR 0.0.0.0.120.140.14	87	1110 0878 0.0.0.0.167,165, 0.120.0.0.0.0.649 1112 0878 120.191.129.120.
r	10,000,10,10,10,10,10	63	1216 0878 120 212 180 120 0 0.0 0 120 160 182 120 1222 1216 2878 0.0 0.0 160 160 160 14	15	0.0.0,150,160,181,128,1215
10	1114 0878 196 354 191 126 12	177	0.120.0.0.0.0.072	10	1114 9803 191 192 191 128 0.0.0.187 192 187 188 189
	9,3177 1118 SATA 120,150,191,186,18 0,200,282,181,120,182,277,21	30	0.0.0.190.207.130.130.1304 1640.6434.0.0.0.0.190.207.20 7.202.0.0.0.0.046	ж	1118 BASA 0.0.0.0.110.180.
	5.2003 1118 SATA 141,220,243,227,12	1.8	1044 EATA 100,179,199,199,0	45	1330 EASK 185, 185, 183, 133, 139, 130, 130, 130, 130, 130, 130, 130, 130
,	8.139.191.254.208.217.206.16 6.2330	43.	1000 EATS 0.0.0.0.180.180.18 2.120.0.0.0.0.0.443 1000 EATS 100.162.101.130.0.	15	200 an
	2,661,687,144,148,148,148,15	41	0,0,0,000,170,174,128,1333 1050 0878 0,0,0,000,100,13 7,128,0,0,0,0,655	cs	0.0.0.0 1120 DATE 0.0.0.0.0.0.0.0.0.0 2.0.0.1
34	1122 0419 255,148,148,148,148,14		7.126.6.6.6.6.6.699		



8 8	6 22	37 1 38	53 7 54	69 F 30	85 V 86	13	29	45 46	61 62	76 N 28	93 88 96	chesen because it makes the Othersfore quickest occurs the driving software. MOTE: The characters from	90.00
07	7 23	39	56	G 71	H 87	15	7 0 31 4	0 40	63	0 29	83 96	127 canny) be re-defined. 1 driving software priors the s MPS 892 characters. The ph no.96 to 127 are those prior CHR\$(224) to CHR\$(250).	ormal
	C64	PLUS	DES	Κ.	Т	C6	4	_		_	NO I	OAD DIRECTORY	1/1

		produced
		to preve
		reading ut
		p the di
		mirg insc
into th		
		N the di

drive to keep on reading the

TO CONTINUE - PORCESSED TO CONTINUE - 1 TO PRINTEL TUL S D TYS
SO FORI-GTOL/PRINTEL THERTOKRSOL

YC WRITER

Maximu and Correins

Margins

Getting it all in

57 To MUN the program single LSAS and MUN WRITER 8007.

00 100 1001 1.000 100 1000 113,037,3,001,5,008 3,70,100,01,00,175,035,5,231

64	180 DETR F, 741, 180, F, 133, FM1 , 173, 160, F, 141, 181, F, 133, FMF	26	368 Bala 173.2.29.79.179.6.4 6.173.6.69.179.776.6.781.881	15	EDB DATE 151, 106, 2, 772, 138, 139, 251, 173, 151, 2, 139, 252
96	30.004.0407 110 0404 195.160.7.177.855.1 53.193.6.174.171.6.000.5.9.6	77	133.1909 378 BACA URL 173.173.0.186.0 88.133.098.173.167.0.139.063	èc	68, F. 105, F181 838 DADA 183, S. 148, SSL 138, 8, F48, 185, SL 145, SS4, F, 173
٠	188 DEFA PHI, 184.9.15, 740, 69 1.106, 10, 674, 37, 767, 181, 143	*0	173, 160, 0, 0100 300 DW14 133, 014, 173, 171, 0, 0 00, 00, 100, 0, 100, 4, 177, 013, 41	111	70.0.091.0000 EVE DATA JULY 200.00.100.100 11.170.0.76.70.100.001.004
DO	26, 741, 184, 2007 130 Saba 2, 76, 31, 105, 168, 0, 1 41, 200, 0, 173, 180, 0, 133, 051, 1 73, 181, 1816	£1	200 DATA 170, P. 177, Ph. 141, Ph. 5, 177, Ph. 1	11	YY. 9.56, 2008 858 BACA 223,54, THI, ITV, E. T -79, 100, 681, 180, 190, 6,58, 83
4	70, 181, 1915 148 DATA D. 183, DEC. 188, 7, LEG 183, D. 145, 201, 136, 16, 246, 18	rc	90, F, F30, F351, 177, 253, 31, 15, 1	m	508 DATA 172,0,000,178,000.0
15	8 78 791 0118 158 Back 189.0 177 188.7 133 651 177 189.0 133.050 30.03	16	11,170,0,177,011,18,18,18,18,18,18,18,18,18,18,18,18,1	10	200,117,2130
,	7,619,109,6300	80		E 3	TE, 79, 379, 387, 0, 981, 0, 144, 0, 179, 171, 2518 808 DASH 0, 141, 178, 7, 179, 16 (0, 141, 174, 0, 173, 160, 0, 141,
	PAGE, 27, 180, 00, 133, 000, 180, 01 1,70,707, 170, 000, 170, 007, 170, 000, 170, 003, 105, 2,177, 200, 176, 1 2,236, 207, 135, 200, 12, 30, 276,	35	# ,000 ,100 ,70,30,107 ,100,0,18 E = 177 ,0000 F = 177 ,0000 F = 177 ,000 ,70 ,70 ,70 ,10 ,170	68	25, 6, 1813 600 0014 173, 183, 0, 141, 176, 173, 178, 0, 141, 177, 0, 30, 60
,	7,836,007,123,000,30,30,029, 177,043,141,0250 188 BANA 138,0174,134,7,185 188,73,188,36,88,834,185,1	82	.C.195,1905	w	97, 177, 1818 788 7670 170 F 181 171 F 17
90	100 COTS PUR. 10.100.0.130.10	13	36,034,177,033,43,046,141,17 F,F,177,031,0804 Hid BACA 40,13,13,176,0,145	77	174 P. PG. 187 P. 179 179 P. C. 41, 188 1817 718 0818 P. 177 176 P. 141, 180
	E, 355, 1, 9, 32, 208, 8, 165, 192, 2 88, 8, 1788 208 5038 165, 1, 21, 31, 133, 1, 3	re.	#, 251, 268, 2587	ns.	718 0818 9,179,176,0,181,181 (0,779,179,0,181,180,0,78,0 7,190,1811 788 0856 04,173,187,0,186,0
	F. 135. FF4. CBF, 169, 115, 7, CB1, 140, CBF, 1834	50	#1.185.253.111.187.0.105.059 .111.188.0.253.1 472.0454.288.171.0.38.288.18 5.173.189.0.133.281.173.170	10	195,187,8,173,668,8,685,5, 93,568,5683 738 DWIN 2,24,173,169,2,185
	88,41,30,008,6,50,150,150,76 ,740,390,3903 ,860,0010 30,180,180,180,19,3	.,	2, 130, 252, 2206 100 CHTS, 100, 8, 120, 171, 2, 18.	60	78, 791, 950, C. 173, 176, C. 189, F. 195, 195, 195, 195, 195, 195, 197, C. 76, CR. 189, 195, 195
×	2,282,241,76,186,824,173,8,8 21,9,3,381 230 8666 141,2,291,173,17,20		28.18.28.191.172.2.177.250.4 1.19.1380 100 0018 13.170.0.195.051.17	03	1.15,000,0,30,00,100,70,038 001,001,0107 750 Delte 20,040,3,76,240,19
	8.9.30,TV1,T7,008,179,8,005.		3,171,2,269,9,239,165,2,598, 3,030,0663 168 DECK TTO,0,16,163,6,133	53	2, 190, 1991 2, 190, 1991
-	FWE DATA TWI. B. CEI. 180.56, TW 1, PW. JEBS. DB. 173, F. EEI. D. 3, TW 1, F. LEBT	15	251,24,185,64,133,263,168,82		178,0,179,170,0,141,170,0,1 0,040,1788 778 DWIN 280,173,176,0,141,
33	23,111,17,290,173,0,021,10,0 25,111,17,290,173,0,221,10,2 50,5,3,1218		508 (MIN 185.1,133,851,32,21 V.135.168.8,177,853,175,850, 185.652,681,6538		E7.8.173.177.2.195.568.2.177 .178.2.1690 FOR SASA 141.160.2.172.179.1
Æ	008 DASA 191.8.001,168.21.19 1.84.088.08.108.108.105.1.91.003	15	100 DFFA 83.000.0.185.004.00 1.005.040.15.030.055.004.0.0 30.050.030.0550	12	151,178,0,160,0,160,0,30,0 4,160,1762 760 DATA 173,174,7,200,77,1
P	878 SAFA 08, 105, 1, 0, 0, 133, 1, 89, 96, 169, 0, 133, 251, 183, 254, 133, 1678	36	530 (Win 253,200,2,200,255,7 0.162,157,32,002,195,160,0,0 36,651,000,0063	70	3,167,2,201,0,200,13,173,166
567	.mi.180.01.000.83.000.7.16	371	548 CHI. STY, E3. FBS. 6, 180, FSS.	100	500 DACA COL. COS. 0. 35, CDF. 11 5, 70, C30, COS. 10, 173, 183, 0. 0 2,1,151,6177
318	1,000, P. 130, PMF, 70, PMF, 100, 1 1,000, P. 130, PMF, 70, PMF, 100, 1		133,051,04,195,49,130,053,16 0,091,133,0609	811	SANTANDAMENTAL PARTY
99	. Line, e, 179, 20, 200, 11, 15, 150,	CS	188 (MFF, 2507, 185, 6, 133, 259, 1 77, 253, 145, 255, 165, 253, 287, 2 30, 288, 5, 155, 288, 178, 1883, 255, 280, 287, 278, 15	84	177,177,2,230,0,141,177,0,
68	\$10 Della P. 10 10 10 10 10 10 10 10 10 10 10 10 10	22	238,251,268,2,238,252,238,25	Evi	
73	100 CHIA 7, 100, 210, 504, 587, 5 60, 1, 10, 230, 510, 600, 5, 230, 53	ж	000 DATA 250, 78, 178, 107, 100, 0.141, 187, 7, 188, 204, 141, 168, 0.168, 100, 8070	ra	170,177,0,180,000,177,000, 1,000,101,0000, 000,000,180,0,172,174,7,1 ,001,172,175,7,100,000,700,
re	108 DATA 180, 180, 8, 141, 187, 8	CF	588 DATE PAI, 189, P. 189, PWT, 1	09	858 DATA 145, 851, 833, 8, 133,
91	150, 0, 1804 190 (MIR 150, 009, 141, 176, 0, 1 90, 0, 191, 171, 0, 00, 160, 0, 191,	CF.	141,170,1800 888 SACA 0,70,130,70,150,70, 165,150,001,3,700,8,180,150	41	808 5000 170,0,00,45,170,0, 2,25,170,0,00,48,170,0,40,4
811	173.0,1758 318 BACA 36.614,135,250,163, 133.051,180,686,133,696,64,1 1,176,491,0231	12	184,178,1805 608 DWTR 184,76,785,041,185, 1,141,180,0,173,166,0,048,30	CB	1998 878 BACA 170,0,199,091,46,1 6,6,90,170,0,46,170,0,48,17

C64 UTI

60	808 DATA 165, 251, 285, 176, 2 88, 688, 165, 257, 285, 177, 2, 2
00	163 L73 L71 P763 680 DeTe P 260 0 177 263 9 95 LB 180 C 195 263 238 L1
54	500 DATA 3, 630, 179, 6, 630, 1
er	1,175,0000 000 0000 171,0,000,0.76,11
ΥE	177, 8, 2000 000 Date Full, 8, 200, 171, 0, 0 177, 8, 70, 200, 000, 000, 00.
67	030 DETR 171, P. 200, E. 230, I
n2	73,107,0090 9:00 DRIM 2,109,0,741,397,0
13	100 (001 P. POR. 3, 230, 170, 2 73, 107, 2, 291, 61, 208, 18, 17
12	68, 6, 1791 560 CMTH CB1, CS5, CB0, 3, 36 , 197, 78, 638, 681, 681, 191, 0
48	6, 30, Pv6, F305 630 Seco 201, 76, F36, 201, 20 190, 200, 53, 102, 205, 230, 160
16	TV9, 9, 000, 0177 980 DWT# 41,174,187,8,804,
40	141, 167, 1863 990 Defe 2, 173, 160, 2, 233, 1
AB.	1808 BACA 180,0,173,178,0
ж	1818 0434 12,32,238,195,3
200	#.150,37,67,150,76,750,250,60 #1.140,042,9281 1880 DATA 3,76,134,581,131 67,6,131,170,6,172,160,6,1
50	.177.6,1738 1838 Dete 173,168.6,141.11

C64 UTILI

14	700,001,0013 70 0018 50,30,000,011,010,03 130,103,100,101,177,180,001	60	127,127,127,127,2001 336 DASA LEY,127,127,127,127	Ī
п	32,089,30,0329 88 BADA 594,58,31,176,40,133	34	230 DATA LET.LET.LET.LET.LET.LET.LET.LET.LET.LET.	
۱٢	0, 130, 183, 00-8 00 DANA 181, 161, 175, 150, 151, 183, 177, 180, 001, 30, 000, 18, 00	80	314 BASA 3, 185, 188, 133, 73, 18	
78	0.000.07.31.0000 100.0010.000.000.000.17.100 73.100.000.100.180.000.183.0	91	7, 21, 137, 1876 260 Serv. 73, 1vv. 5, 230, 7v. 180 0, 177, 79, 260, 30, 260, 18, 260	
73	38 (84 (64 663 5786 118 6876 584 67 31 586 187 1 73 535 3 368 683 661 661 661 661	AT	177.75,000s 37# Below CHI, DD, DBW, D, DDW, CD C, 170.75,01,177,168,000,00	
83	100 0414 11 180 30, 740, 750 0 00,000 17 31 000,000,173,000 150 0416 30,180,40,00,165,16	10	000 0076 130,177,160,081,30,091,30,091,30,091,30,091,30,091,30,091,30,091,30,30,30,30,30,30,30,30,30,30,30,30,30,	
**		91	0.000,000,100,100,100,000,000,000,000,00	
**	7:00 CM14 91.160.0.177.168.00 1.30.000.7.000.177.160.001.3 2.290.3.2001	18	188 DETA 85.7, 188, 37, 195, 188 188, 230, 230, 181, 288, 241, 173 232, 3, 288, 2480	
71	150 ORTH 75, 121, 20, 56, 179, 60 31, 590, 210, 177, 180, 081, 30, 0 18, 5, 120, 2990	09	118 DWTM 3,32,28,38,30,180,1 5,04,185,188,189,97,30,133,1	ı
32	388 DATA 288, Pur, 102, 8, 220, 1 77, 108, 157, 85, 3, 149, 30, 145, 1	31	88,194,1397 978 Doin 2,238,169,238,91,16 8,6,177,150,081,30,080,63,08	l
78	176 0414 269,57,31,280,290,1 57,65,3,230,139,181,039,030,	00	8,177,108,0078 930 DATA 800,30,088,18,180,1 81,098,3,76,298,25,76,67,85, 108,8,1094	
00	108 5050 20, 104, 104, 204, 58, 3 1,176, 10, 108, 30, 145, 169, 200, 204, 87, 35, 1065 190 5034 500, 218, 355, 207, 130	w	712 3000 177,160,001,30,000, 30,173,50,31,000,3,70,60,00,	
75	1.66.36.173.058	27	VID DATA FEE LIST, LEG, LTY, ET, 21, 104, 183, 177, 168, 164, 184, 1 VI. 168, FOR LEG, FOX	
50	200 BASA 50, 31, 829, 185, 166, 1 77, 150, 201, 32, 210, 3, 136, 200, 201, 187, 183, 200	20	108 3n(n 230, 181, 262, 260, 211 .172,56,31,169,36,110,166,17	
CB	57, 639, 150, 691, 36, 698, 8, 608, 177, 188, 691, 36, 698, 8, 608,	10	VTE BACA DE, 200, 201, 040, 60, 1 7V, 50, 31, 100, 181, 177, 180, 091	
07	0.00 DWTM 30.049,10,130,100.3 0.145,168,030,000,004,07,31, 080,000,160,0053	6.7	180 DECK 130, DECK DECK PMS, 177 180 DECK 37, DEEK 3, 130, DEEK PM 7, 130, 183, PM, CS1	
95	234 DHCH 32, US7, 231, US0, 232, LPL 182, 21, US0, 283, 281, 181, 1 33, 281, 280, 0, 2311	1.9	108 BACA 185, 183, 181, 181, 133 , 201, 201, 203, 177, 180, 181, 181	
CF	0'40 08TR 133,50%,10%,183,177 ,500,10%,10%,14%,100,100,10% ,500,000,000,000 ,500,000,100,100,10%,10%,000	87	180 Dere 100, 183, 16, 242, 166	
16	169,65,0,195,160,065,136,16	п	100,000,130,0001 110 2004 15,007,100,0,133,10 1.100,100,000,17,100,004,100 137,00,5,7100	
11	187.65, 2, 000, 18, 017, L65, L60,	63	130, 101, 160, \$1, 157, 165, 160, 150, 161, 160, \$1, 150, 160, \$1, 150, 160, \$1, 160	
95	.030 3 70 000 00 165 166 133	11	08,177,108,000,30,048,3,136,	
ec	180,000,170,130,180,170,0,10	34	5'40 (NTS 160, \$,177,168,157,0 31, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0	
84	68,31,000,7,165,165,005,70,0 1,000,00,7000			
EB	300 DASA 100,0,177,100,001,3 0,000,7,000,177,100,001,30,0 30,17,50,0003		PRODUNTS NO ARTEST D	
CW	30.0 DRIM 305, 350, 237, 57, 31, 1 33, 160, 179, 7, 100, 100, 100, 51,			

** CARROLL ST. (1997-1199-1199) ** CARROLL ST. (1997-1199) ** CARROLL ST. (1997-11 # DATA 180, VS.Pu.180,180,18 VY.20,133,100,744,0,030,18 1de Brion 1857, et 186 (et 1897, 1857, et 186 (et 1897, 1857, 1857, et 186 (et 1897, 1857, et 1897, et 177,0460 200 ORTH 68,31,000,074,30,66 PH, TE, 180,30,000,5,000,3,70 100 1070 200 ORTH 17,081,6,000,3,70,00 Prof. Dalla 3,76, 121, 47, 681, 11, 680, 11, 680, 12, 78, 78, 78, 681, 12, 688, 1

FTE DATA FREE, 1.000, 1.000, 6.2 60, 100, 000, 7.100, 0.133,000, 70 77,7790 200 BATA DE, 007, 00,000, 3.70, 57,777,007,01,01,000, 4.30,07,61, 70,120

83		lг	PRODUME VE WRITER E	112	879 Bein 35,577,588,685,3
		-		ч	98.1.50,100.0,134,185,134 7,638,134,8114
	200 200 3, TE, 031, 201, 201, 201, 201, 201, 201, 201, 20			¥	
48			# TO IS-READ A-CENCE-R-FOR D-	6	700 7, 700, 7130
33	66, 97, 747, 67, 91, 30, 60, 40, 50 9, 6, 1266	85	20 FEAS A OF ASSESS DESCRIPTION	1	8,177,108,881,30,288,2,23
,,,	500 0010 141 171 F 100 109 1 41 107 F 100 209 141 150 0 1 88 57 74 100 1	1	PERSONAL PROPERTY AND VALUE AND VALU	1 10	300 Bobs 65, 31, 500 Sec. 10 65, 500, 507, 170, 60, 31, 130, 130, 177, 180, 1803
.,		12	100 MEST 1. DMS 500 DMTH 70. 151. 200, 78. 30. 20. 7	1,,	130, 177, 140, 6303
	6.75, 121, 30, 30, 70, 18, 30, 63, 4	١"	6.00,03.70,177,03,32,67,03,0 10,1003	1"	
BA.		50	68 5000 3.75, 100.31, 105, 175, 878-878-77, 170-890-91, 170-63	100	THE CATE LINE WAS THE TANK THE THE
v	20,123,177,30,400,40,100,0,1 11,171,1401		31,000,000	1.	120,100,100,100,100,100,000,0
v	208 DASA 3,168,109,191,107,8 180,074,191,180,0,188,03,19	87	78 0818 018 181 172 133 175 58 177 58 177 58 177 58 177 71 187 177 71 187 177 71 187 177 71 187 177 71 187 177 71 187 177 71 187 187	A2	\$78 DATA 185, 194, 3,030,000 97,174,187,188,100,000,0,1
**	1,169, 2,1073 360 pera 100,000,111,170,0,1 50,010,30,70,40,30,63,10,10	١,,		١.,	
			88 SACA 140,08,31,185,172,14 1,62,21,74,133,73,179,64,173	1"	
20	378 Secto 173.67, 31, 548, 41, 18 8, 8, 191, 67, 31, 30, 68, 48, 183, 8	81		0.0	8,169,76,130,0457 350 Defe De,158,104,164,16
	1241,1980		Fig. 1998		168, 32, 195, 188, 188, 184, 188 93, 100, 102, 103, 103,
	500 6030 171.0,100,000,741.1 67.0,100,004,741,180,0,180,0	53	500 BASA BIF, 31, PBF, 288, P31, 5 8, 189, 188, 299, 172, 133, 166, 17	010	308 SACA 29,139,73,185,181
**	5,191,189,5000	20	116 0022 102 002	1,,	
	208 2636 3,169,509,193,178,6 269,30,30,70,99,30,63,90,78		9, Y1, 20, 50, 09, 70, 100, 31, 30, 6 7, 69, 1690	100	
-0	190 Sefe 31,168,1,143,67,33, 191,69,30,133,177,169,0,141,	22	188 SACA SHE, 3, 76, 189, 36, 166 ,178,881,78,298,297,79,799,6	CE	64, F3, CBC, CBS, CSSB 289 CMTM, 289, SS, CSS, RSS, RS
					(10, (10, (10, (10, (10, (10),
***	138 SACA 183 184 141 167 8 1 88 874 140 168 6 189 83 140 188 8 168 889	60.	130 BASA 148,56,35,608,148,6 7,31,32,177,65,78,168,31,56,	40	300 DASA 255,255,256,256,256,256,256,256,256,256,
10		21	197 7876 31 577 50 30 130 33	1,,	.655.655.655.655.4668
	P. 180, Ph. 1011		277, 68, 31, 237, 78, 31, 5, 73, 24	1.	295, 295, 295, 295, 256, 256, 2
20	1,280, P, 160, 291, 151, 178, 2,10	-	150 ONTH 95,185,171,00,173,1 67,2,133,160,133,67,173,168,		178 Sect (50, 00, 00, 00, 00, 00, 0
	0.0.111.1813 THE DRIVE 171.4.100.000.30.70	100			
	,10,30,63,10,70,100,31,173,6 9,31,1300			CB	107 107 107 107 107 107 107 1 107 107 107 107 107 107 107 1
ir.		20	78,4,108,1089 179 Dala 169,108,80,080,080	10	
	.0.111.60,30,30,60,90,103.0. 111,1050		129 168 8 0000		
ø	968 Serie 171, 0, 189,039,141,1 87, 0, 189,009,141,168,7,168,7	69	8, 610, 61, 180, 87, 180, 0, 183, 62	28	187 187 187 187 8838 188 187 187 187 187 187 1 187 187 187 187 187 187 1
90	7.141.168.0606	-	108 BASA 238,00,262,280,231.	١.,	0.0.0.40,0400 via Dala 0.122,0.00.79,000
	178 DACK D. 180, DB1, 111, 178, 0 .008, 30, 30, 10, 10, 50, 52, 63, 68, 70 .109, 1301				27,129,201,4,100,0,1,1,0,1
к	160 (874 31.169.1.141.68.35. 37.68.48.183.8.141.171.7.163	14	Page Date 105, 1, 133, 160, 133, 0 6, 190, 71, 200, 000, 10, 173, 167,		7, 187, 61, 83, 58, 76, 76, 187, 6, 7, 187, 61, 83, 58, 78, 76, 30, 76
•	180 DATE 141, DET P. 180 DPG. 1 41, 180 P. 180 PT. 141, 160 P. 16	**	FLB DW19 [33,87,173,168,2,13 3,169,133,60,24,165,168,165,	200	#18 5454 NR. 38 38 38 38 38 38 #, 58, 38, 18, 181 181 181 181 181 #7.187.1118
	5,004, 741,70036 588 0878 178,0,160,001,30,70 78,50,00,48,50,00,60,70,160	м		10	27.127.1118
			000 0078 133 07 174 4 5 000 10 0 700 00 160 07 133 73 00 18 0 00 00 00 00 07		187,187,187,187,187,187,187,187
۰		*1	#38 8A5A 178,837,83,35,74,17 8,389,85,188,8,198,87,888,10	H	187 187 187 187 187 187 187 1 187 187 187 187 187 187 187 1 178 188 18 18 18 18 18 18 18 18 18 18 18 1
	8,40,141,1776 800 DASA 168,8,169,209,141,1				
	76, P. 150, 0. 111, 171, 0. 168, 60, 133, 179, 1986		750 5035 500 Ft 100 07 100 0 1133 07 100 f 250 00 00 00 1731 07 170	70	
,	539 Sern 189,30,133,178,160. 15,183,631,189,185,141,56.5.	20	200 0000 100, 100, 100, 100, 100, 100, 1	63	20,000,100,000,000,000,000,0,000,0,000,0,0000
					258, 32, 129, 194, 32, 329, 38, 11, 69, 33, 1368
	298 Section 2017, 980, 301, 991, 193, 1	60	27,127,127,127,127,127,127,127,1	SW.	500 5000 123,185,133,79,19; 59,21,173,70,31,133,167,13
	924		87,187,178,58,2199		74,743,85,1298

		238 Enia 108,167,166,171,258	
	518 Ends 169,169,115,59,31,1	15.56.165.166.27,57.37.31.133	130 CW
	68,827,191,66,31,169,120,120		
	.60, 31, 169, 1643	160,170,2,2790 090 0974,100,107,000,000,001	9,34,3
			187, 36
	550 0414 001.0.0.0.0.0.0.0.0		
	.0.0.0.0.0.0.0.004		0,175
		sun cars lys. son, 11,184,178,	
			550 CA
			4.4.4
	"ENROR IN LINE", LAN-CL*180 - ST	200 DATA 6.100, 100, 36, 180, 40	
		188.78.597.33.188.171.188.9	
		E, 179, 187, 1893	
	58 Seco 191,62,31,165,9,191,	218 2000 P. 233 St. 741 157 P.	
	43,30,76,11,36,173,30,30,133	179, 160, p. 233, 64, 741, 167, p. 179, 160, p. 233, 1, 141, 160, p. 56	
		173, 188	
	2,95,20,120,171,123,53,31,13	30E 8404 189,0,033,10,111,18	
		510,176,0,000,170,0,173,07,3	
	70 ONTH 51,31,133,179,173.50		
	.96,139,179,177,49,31,130,17		
	00 0000 31,133,174,189,39,13		
	F, 104, 32, 200, 255, 248, 251, 261		# TD 21
		JC., (SEC., (SEC.,)(31., 900, 1500, 157, 302	
	NO COTE NO. CWG. 59, 681, 139, 68	,818,855,839V	
		202 2000 173,58,31,133,172,1	
	0.3.76.66.79.0E1.130.0NB.0N.		
×	188 0919 088, 3, 76, 80, 91, 172		
	5, 25, 76, 27, 7, 866, 7, 267, 25, 2		
	110 Date 131, 250, 212, 75, 138.		
	32, 32, 60, 629, 32, 750, 739, 30, 1	.57, 24, 130, 29, 176, 2, 190, 71, 5	
	62,195,169,2138		
	129 0404 19,010,02,3,183,034		
	.191.41.3.160.007.191.30,3.1		
	130 0414 145,38,3,165,165,17		
		66, 160, 67, 31, 133, 165, 191, 0, 8 36, 167, 165, 1631	
	3,36,169,179,545,81,30,366,3	"med Sector 171, 241, 21, 200, 6, 32	

0,170,1878 010 CRIS 68,31,741,160,0,171 61,31,141,185,5,173,567,11

62 Livelia decembe

03 55 155 40 100 50 100 DATE 100 PER PER PER PER 100 LEPT 1

100 (001 (00, 100, 107, 17, 17)) 100 (101 (100, 100, 107, 17, 17)) 100 (101, 17, 100) .000 6.30.0000 010 017.01.01.00.03.70.100 171 100.00.00.00.000.005.100 172 100.00.00.00.005.100 172 100.000.00.000.000.005.000 173 100.000.00.000.000.000.000 174 100.000.000.000.000.000.000

	2,68,18,30,121,36,21,173,167	1	177,674,7,133,66,636,67,686	1	0, 30, 30, 30, 30, 30, 30, 30, 50, 50
13	THE DATA SELECTED 141 LEFT E. L. VI. J. 1999 LEWIS CO. P. 1979 LEWIS CO. L. 177 LEWIS CO. P. 1979	13	.0.030.0040 vub Dete 80,173,035,3,133,80 ,173,036,3,133,90.56,165,67	04	118 DRIFE 38,835,38,48,38,986 38,40,38,30,38,48,30,38,38,38, 38,485
or	26, 265, 2784 268 2635 168, 8, 144, 3, 238, 278 8, 160, 184, 160, 36, 76, 143, 35	29	297,296,2196 Y58 5959 3,133,100,165,88,23 7,236,3,133,186,56,175,89,31	78	120 DATA SC. 52, 52, 52, 52, 52, 52, 52
	200 (4) 1000 200 (800) (11,277,3,37,60,40, 30,171,30,37,117,30,187,30,1	-	909 07 0980 909 0978 533,73,173,65,36,80 9,69,5,73,731,34,56,173,64,3	m	136 347A 280.36, 47.6,180.76, 47.66,77.66,78.69,18.87.78.1
T1	818 DASA 124,178,35,79,48,18	39	1,200,1507 176 EMIN ST,133,50,173,60,31	16	1.001 198 Serie 32,70.65,77.65,8,0
	100 - 517 V 100 O CE 177 POR TO	ur	188 0414, 73, 165, 63, 556, 187, 5	14	168 BACK 251,48,45,46,46,46,66
90	207, 230, 5, 130, 79, 179, 206, 5, 2 37, 294, 2004 236, 266, 2, 272, 170, 7, 74, 6, 3 87, 385, 1, 486, 387, 38, 68, 46, 36	60	100,130,0000 100 0454 03,00.0,00.00,172.0 1,01.007.000,2,102.73,173.00	86	50, 1118 168 Serie vs. vo. vs. vs. cot. ys. vs. vs. vs. co. vs. vs. vs. cot.
	1380 548 SACA 181.38,35.147.30,18 7.30.189.30,36.718.800,807.7	91	30, 0488 500 5000 037,034,3,6,73,176, 33,173,036,3,140,64,30,173,0	ж	175 SACA NE. WE. NE. NE. NE. NE. NE.
rs	PIR DRIE 173.107. F. 105. POR. 1	10	317 5000 131 65 31 76 17 30	42	8 836 168 BACK VE. WS. 221 VE. WS. VE. VS. 50, VS. VS. VS. 221 VE. VS.
rc.	11,187,0,191,3,238,168,2,173 ,189,0,1891 com poor 189,00,141,189,0,14	EV	50,173,09,30,003,100,133,73, 590,09,1513 500,0934 31,173.60,31,000,18	EA	10.1800 108 5000 18.50 18.50 18.50 18.50
	4, 3, 838, 178, 8, 188, 134, 188, 36 39, 30, 1841 276 (MIR 175, 76, 153, 35, 194, 7	22	F,139,7%,141,60,31,168,8,168 ,180,048,1083 S38 SnCo 12,169,32,145,73,28	56	,76,79,36,79,65,77,68,36,36 636 696 DWIN 30,36,36,36,36,36,36
,	6,75.45,83.91,65.82,61.50.00 .0,131.3 .00 DOOR 101.76.75.45.63.76		8, 090, 051, 030, 71, 000, 008, 016 .180, 181, 018, 0137 .110, 0414 8, 183, 37, 111, 72, 008	72	0.30,011,195,195,0,133,07,0 5,075,1450 530 DECK 133,00,165,107,133
	68,50,30,8,100,80,00,79,00,3 3,559 590 pron 0,189,01,711,187,0	50	, PBP, PBB, PSB, LES, LET, L33, LEB , SE, 160, 160, P388 SSB 2000 229, L32, L33, L68, L76		08,168,007,133,00,160,01,160 ,0,177,07,0030 270 FRIB 135,00 PMB 200 PMB
	160, 675, 741, 160, 6, 169, 48, 741 , 160, 6, 1700		2,198,168,165,171,139,91,29 8,30,56,366,209 908,0479,168,637,37,30,133,1		238,000,038,58,177,87,193,000 180,187,61,7183
	80,8,141,171,0,96,04,173,162 .2,185,1736 218 8606 136,141,167,0,141,3		89, 170, F, 199, 189, 199, 93, 939, F-0, 37, 180, 75,96, 95, 9, 9, 9, 9 572 SnSn vS, 75,96, 95, 9, 9, 9, 9		85,69,133,60,199,0,238,68,0 165,69,1860 090 DW19 165,69,133,69,799,0
	.038,188,0,173,188,0,189,19, 141,188,1770 380,000,0,144,3,838,170,0,0		3333334.		152, 50, 200, 200, 200, 37, 207, 50, 50, 255, 2576 250 DRTH 255, 255, 255, 255, 255
	8,913,915,915,916,916,916,916,91 5,955,955,9998 338 Secon 173,61,31,385,65,35			,,	255 255 255 255 255 255 255 255 255 255
	.000,11,173,65,31,095,78,31,095,78,31.	l-		١.,	, mo , mo , mo , mo , mo , mo , me , me
*	218 DASK TO, 188, 30, 188, 8, 37, 188, 859, 188, 4, 179, 188, 859, 36	ш	PROCESAN: YC WRITER X	n	FTD DWTW 139, BT, LEB, STAP, 139 BM, LEB, G. 139, MD, 180, STW, 133, DG, LED, F1, PG00
ır	918 5404 30, 190, 955, 160, 4, 30 201, 255, 160, 13, 30, 210, 255, 1 73, 50, 31, 2005	F2 58	18 16-18 14-18 16-1813	13	
	368 DATA 139,108,179,78,31,1		## FOR L-# 30 ML.CS-#.FOR E- # 30 LS-FERS #.EX-CS+#.FORE S#+L*SS-SLA.REXT D	řχ	77.07,715,536,536,63,536,50. 77.07,715,5366 77.07,715,636,136,136,44,036,147,146,47,146,48,146,146,146,146,146,147,147,147,147,147,147,147,147,147,147
ĒΝ	278 5616 63, 31, 248,8,168,30, 37,218,265,380,280,268,168,30,	**	SE MEAN A: IF MICH THEPPENT TERMON ON LINET; LAN-(L+LM) ST OF	25	30,64,133,0312 366 0038 87,165,08,233,1,133 80,56,165,80,033,41,133,69
ce	7,30,034,0300 360 DRIN PUS,177,160,30,034, 850,080,081,57,31,080,048,17	10	98 NEXT L.END 58 DANA 189.170,168,30.30,30 171.180,1.168,90,30,30,30,171, 180.15,1588	24	195, 08,1070 308 DRTH #33,1,139,08,088,0 8,081,38,508,100,00,187,187 187,187,187,0008
rr.	5.57 51.091.0400 500 0019 00.040.5 105.15.30 500.000.01.100.100.100.10	EN	88 Date 30 157 0 00 000 10 00 10	01	197 197 197 00008 508 5858 127 107 107 107 107 107 107 107 107 127 127 127 12 108 087 88 18 18 18 18 18 18
i è	133,160,1858 100 Exis 171,2,230,160,160,6 .50,173,91,31,629,160,133,73	110	78 BACA 188,18,30,30,171,180	11	
١,	173.05, 1878 418 SACA 30, 829, 100, 5, 73, 178 129, 160, 13, 36, 218, 205, 100, 4	#1	88 Deta 200, Pvt. 06, 201, 73, 76	62	208 0434 11,75,175,175,81,75,801
je.	30, 105, 1098 108 5834 505, 30, 091, 055, 76, 1 60, 30, 173, 637, 3, 691, 6, 698, 3, 70, 168, 0008	111	70, 7508 58 DETA 65, 77, 78, 50, 30, 43, 30 30, 30, 615, 73, 60, 60, 63, 50		88,48,2588 358 DRTR 140,88,3,188,834,1 1,81,3,173,187,8,141,48,3,1
,,	78,168,0000 13,168,0000 136 0000 30,173,633,3,133,80	29	1887 188 0434 140.30,30,30,30,30,37,3	١	5, 160, 1618 No. 6638 P. 151 Gt. 3, 173, 169.

64 UTILI

	E.141,6E, 3, 179, 170, E, 141,49,	i T	TERROR IN CONST. CANCERSONS	60	300 DATA 200, 6, 130, 90, 180
Ç2	3.1566 350 DaTe 173,171,2,141,64,3, 96,100,160,160,111,00,3,160	15	0F 98 MEST L-END 58 BASA 185,189,129,130,251,		187.0.180.0.177.00.201,3 90.11,1807 318.000.185.00.200.2,150
	36, 100, 180, 180, 111, 00, 9, 180, 181, 111, 1772 388 DACA 61, 3, 173, 68, 3, 111, 1	۱"	150, 201, 52, 16, 156, 160, 7, 160, 0, 183, 183, 6567	١	188,69,230,290,233,134,1 30,630,13,6327
	87,0,179,81,3,141,188,0,179,	33	72,71,30,637,68,31,78,173,76	15	300 5454 185 187 133 186 1
6	388 DRIM 3, 743, 289, F, 173, 63 3, 141, 179, F, 179, FE, 3, 141, 171	**	70 Dece 237 70 31 170 180 0	n	
	180 DETE BE DE 180 180 180 180 1	tr.		67	7, 100, 140, 100, 100, 30, 140, 100, 50, 140, 100, 50, 50, 50, 50, 50, 50, 50, 50, 50000, 500, 500, 500, 500, 500, 500, 500, 500, 500, 500, 500, 500, 5
۰	.80, 3, 1608 108 DRFM 191, 187, 0, 183,051, 1 72, 81, 3, 191, 188, 0, 193,056, 17	39	2 10 0 10 10 10 10 10 10 10 10 10 10 10 1	re	.000,000,170,100,170,140, 160,09 30,010,0817 000 0074 000,04,165,165,1
,	7.00 3 1000 100 0010 101 100 0 170 03 3 111 170 0 170 0 170 03 3	21		se	178 139 188 199 9 250 100 100 177 100 2100 500 0070 170 130 170 00 1 99 50 180 180 077 09 2
,	530 DK34 J71, 105, 108, 7, 177, 0	11	116 CR18 70 N NE 70 CR WA 1	23	300 DATE #37, 05, 31, 6, 77, 6
2	07,189,000,0000 V40 DFT# B0.160,1.141,180,0, 173,287,0,141,180,0,183,061, 173,180,0800	te	33,75,185,185,005,71,35,000, 18,165,1780 188 DRFN 387,000,78,31,000,3 70,186,30,100,78,001,00,000	39.	191,00,1674 300 Dere 31,169,1,139,177 0,167,133,169,56,166,166,
7	*58 5038 2.141.100.2.133.000 108.7.100.103.2.145.001.130 16.000.0001	18	130 DATA 68,30 PHB, 3,30 68,4	67	200 DATE 179. 8, 108, 108, 10
9	950 DWT# 100, 33, 111, 101, 7, 10 9, 8, 741, 190, 0, 50, 100, 651, 741	69	0.3,1548 7:0 0414 70,189.12,168.8,265 75,193,189,638,189,089,0,63	18	68,837,57,0953 NBB DRPA 31,139,168,176,6 0,169,173,67,31,098,3,30
E	778 DATA LES, PER, TVO, 189, F. 1 73, 167, P. TVO, 190, P. 133, 291, 1 73, 168, P. F151	00	8,187,56,0077 180 DRTM 165,166,037,64,31,1	43	10 0414 171,000,139.51.1
	*80 0#F# [*1], [9], 2, 133, 252, 3 2, 234, 195, 160, 7, 177, 251, 153, 183, 6, 174, 2677	м	199 (85,1768) 150 (878 165,75,201,29,290,1 0,185,186,191,99,35,165,167,	18	1,171,8,1800 VES DATA 173,68,31,141,18 173,68,30,141,168,8,173, 30,140,1684
3	980 DRTH [71, P. 208, S. 8, PvB, T 6, 72, 91, 9, 15, 715, 251, 136, 18, 201, 1638	12	141,69,31,1858 178 DMTA 830,170,185,170,885 ,57,30,888,76,188,0,133,177	81	136 DAIN LES, 2, 173, 62, 36, 178, 2, 166, 171, 208, 170, 21
r	560 D414 36,000,189,08,189,1 ,743,286,6,173,186,0,048,38, 185,0,1868	ш	185, 171, 301, 3331 180, 0x1x, 21, 280, 36, 355, 75, 26 1, 69, 6x8, 6, 36, 76, 18, 76, 180, 1	57	7.1007.0.3092 Vid DW3 105.0V.191.187.4 3.100.0.105.1.791.188.0.0
2	510 DETR 711, 186, 2, 173, 190, 2 ,133,250, 173, 190, 2, 123, 252, 1 68,7,105, 2181	**	752 242 752 5614 56, 42 37, 116, 38, 168 166, 133, 168, 165, 167, 133, 169 169, 61, 133, 1696	211	902 Dedn 2,185,90,741,185 779,3,290,179,5,562,569,1 90,96,1932
	8,898,188,33,741,184,8,180,8	20	400 DATA \$1,30,100,45,70,150	n	*50 DWT# 107, 107, 107, 107, 107, 107, 107, 107,
	536 DATA 2, 95, 281, 129, 171, 5, 56, 233, 120, 289, 3, 56, 233, 36, 1	77	5.30,230,2430 ELB CW1* 13.150.0.133.172,30 .839,11.638,175.008.0.638,17	17	178 DASA 187 187 187 187 187
۰	598 3656 W. 188, TV. 38, 88, 186, 189, 168, 88, 188, 150, 130, 951, 1	18	8. 30 836 8181 200 0856 94 76,180 30,160 76 30,210 265 30,830 94 76,180 31,130,130	13	187,187,187,76,58,99,76
2	518 2015 235 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	62	230 DWT# 80.30, 218,7,108,1,1 30,177,78,40,40,104,175,208,	E8	*** EASA 50,31,108,63.31, ************************************
		13	66, 14, 184, 177, 268, 7, 168, 1, 13	100	100 DATE 10.091.40, 040.0. 11.009.73.040.03,100.0.0
		11		73	\$18 Ends (Net 15, 100, 20 to 10 0, 250, 250, 160, 240, 0, 250, 1 250, 172, 250, 2500 500 5454 280, 200, 30, 220, 1
	PROCESS. YE WRITER I	10	179, 184, 177, 098, 3,78, 43,507, 30, 238, 5092 288 3656 vs. 108, 107, 133, 369, 68, 568, 568, 209, 179, 133, 188, 1 76, 5, 186, 188, 2312	ю	2,178,830,189
		12	278 DATA 55, L65, L68, 237, 57, 3	×	108 DATA 63 31 PMB PDR 18 18 201 45 248 2 200 12 2
	18 N58 (LA-58 (SA-1865)	50	8,177,188,0000 008 BACA 081,30,000,3,000,00 8,077,177,188,000,30,000,00	15	518 DATA JUB JUT 188 8 56 1, 40, 580, 517, 180, 187, 30, 6 855, 105, 108, 8589
	OF FOR LAW TO BLICK AFTER BY # TO TE-READ A CENCENA PERS BR-LAUGHOLA ARXIT D	15	208 BATA DC 208 Pt 7 75 15 17	7%	80, 180, 170, 080, 090, 100, 127, 18
ŝ	26 RENO WILL BY CX ZHEMBERS		80,165,68,0007		97, 6, 6, 6, 2362

,	WORKNI YE WRITER 2	115	.TPE, 1981 STD DATA S.DOF.DDE, ESS, 68, LE G.G.177, LEG.130, 73, 30, 70, 40,	*1	596 5454 7.081.00.080,013.7 113.75.75.117.20.85.65.65.65.
10	DESCRIPTION OF THE PERSONS	03	184, 73 (660) 280 (661) 260, 281, 57, 31, 280, 2 11, 37, 61, 48, 58, 527, 527, 527, 1	n	9,89,1568 998 2000 30,85,78,30,60,80
	PE FOR LINE TO BL. CO-9, FOR DE P TO 15, PERS A CONCERNA PORE	١		10	5,83,69,30,67,72,70,75,60,7 1912 558 Section Ct. 50,00,81,78,72
	SAFE FISHS, R. MEST O 30 MEAS R. IF ANYES THEN PRINT	"	END DATA LET	100	8,69.39,13,13,8,19,30,60,60
	ADDRESS, DA. CLASS., DO-17 and 184.	80	Dec ONTH 176, 200, 7, 151, 170, C	43	3, 85, 60, 63, 62, 63, 73, 65, 32, 3, 65, 65
	00 ONTS 75,000,00,75,55,45,75,3 2,00,10,100,00,111,107,0,100	37			
	OR COLD IN THE R LEE W. LOS		.07,133,00,133,160,160,165,167,1 53,00,133,60,7351	ΙГ	PROBRMS: NO MRITTER K
	8.151.1781	**	PAG CATE 137,100,105,00,000, P.100,00,100,00,100,0,177,16 0,745,00,0070	21	18 SL-10 : LIVES : SEC. 27
	76 OWTH 179, P, 166, 176, 630, 68	17	236 SASA 098, 180, 178,088,017 ,189,30,740,68,50,180,180,180	50	To you the sales over the
	89, 170, 1803	.,	9,179,133,168,9566	-	# 50 IS FERS A CENCENA FORE
	80,07,100,170,001,18,170,7,1 69,38,30,1804	-	71,133,00,32,180,45,165,166,	Att	38 PEAC ALLY ADVICE THEMPPIN
	50 (MIN 218,050,080.0.081.18 4.19.5.100.30.30.218.050.30	CO	708 SACA 187, 190, 180, 180, 187	140	THE MENT LIESS
	188 DACK DB, 3F, 68, 48, 188, TE, 190, 187, F, 189, 894, 141, 189, F.	10	99, 699, 699, 699, 3748 300 D019, 895, 855, 855, 855, 75,	PC	50 DATE \$3.30, 48.00, 47.70, 4 .30, 140.0, 187, 187, 187, 187, 1 7, 187, 1398
	188,9,1881 11# BnOn 191,169,2,169,209,1	55	238, 90, 76, 60, 97, 179, 65, 91, 13 3, 58, 139, 2176 378 2000 000, 24, 173, 64, 25, 139	73	7,107,1398 88 DAGA 187,187,187,187,187 187,187,187,168,166,133,63
	11, 176, C. 150, 0, 111, 171, C. 160	50	376 DASA 68, E4, 173, 69, 24, 133 ,87, 189, 57, 31, 133, 69, 144, F, E 38, 58, 1481	95	33, 558, 555, 357, 2286 76 0878 139, 91, 133, 183, 185.
	188 DATA 189, 0, 38, 889, 188, 18 8, 178, 881, 18, 178, 9, 188, 37, 38	82	380 DATE LES 80, 141, 64, 31, 16 5, 60, 141, 65, 31, 160, 0, 177, 07		9, 133, 50, 50, 165, 83, 889, 170, 32, 52, 52, 52, 52, 52, 52, 52, 52, 52, 5
	218, 200, 2000 130 beca 30, 63, 48, 96, 127, 127 327, 327, 327, 127, 127, 127, 127	60	715, 69, 1016 716, 5000 155 07 200 F 120 08	TE	DE BASA 168,175,4,188,60,19 ,189,185,171,133,61,139,69
			,150,07,265,00,000,0,100,50, 100,00,0079	40	33,66,76,8639 90 0030 115,90,09,965,97,18
	198 DFCA 187, 187, 187, 187, 183, 193, 193, 193, 193, 193, 193, 193, 19	20	100 Dolo 165,50,197,169,200, 230,305,68,107,168,200,221,1	-	.2.139.97.191.2.238.90,000, 0.31.1359 180 Dete Pt. 161.97.100.58.3
	152 Jacon 205 205 205 205 205	80	18 (030 195,160,000,000,57.	"	133,07,144,8,834,80,230,58
	. 255, 255, 253, 255, 1876 188, 1876, 255, 255, 1876, 255, 255		31,000,018,30,180,40,50,180, 597,133,500,8048 500,018,50,180,180,000,130	90	110 Belo 65,230,65,150,6,17,57
	.00,.00,.03,.00,.00,.00,.00 .03,.00,.03,.03,421 .72 2404 .03,.03,.03,.03	-	133,168,176,2,196,169,66,166	122	100 CWTS COS COS CAR 71 100
	255, 255, 255, 78, 168, 95, 76, 21 3, 95, 78, 61, 6777	47	138 BASA 31, 133, 251, 195, 195, 195, 237 BS 31 5, 251 139 139 139		2,177,97,241,30,200,100,200 177,97,260,2477
	188 DETA NO. 30, 180, NO. 54, EN. 180 .180, 180, 57, 31, 130, 168, LV4, 8	10	171,179,0000	46	130 Sele 30 Jos 151 177 97 61 30 200 11 200 201 277 97 81 97 201 200 11 200 201 27 21 21 20 201 201 201 201 201 201 201 20
	100, 100, 1700		88, 48,168,108,143,167,2,166, 226,741,1738	12	
	8, 586, 833, 96, 160, 150, 151, 167 -0, 160, 007, 0101	4	958 Sector 180, U. 183, SM, TVI, TN 9, F, 150, SMY, TVI, 170, F, EY, 160 170, 180, 1807		0.36,165,81,70,165,160,70,1 6,160,70,0066 150 GMTH 165,99,130,165,01,
	20 1000 111.150 T.150 100:1 21.150 0 100 000 101.150 100:1	F1.	170, 180, 1807 108 DANA 03, 31, 133, 73, 180, 17 0,1,168,8,748,8,168,1,148,17	1"	
	88, 50, Pod, Paris 214, Calle St. 20, 121, 127, 2, 145	10	118 Serie 178 Can of St. 178 1	116	0,180,30,1030 108 DATA SEL VO. 184,133,180 184,133,180,184,133,03,230
	018 (818 71.01.173.167.0.185 .01.701.187.0.173.180.0.185		87,0,180,0,141,187,0,144,3,0	11	170 0070 00 00, 100, 02, 200 1
	200 Dele 188, 5, Pt. 173, 180, 5, 180, 5, 180, 5, 180, 7, 170, 180, 7, 170, 1, 200, 1	EA	NE. 178. C. 600. COD. COL. 100. 71		6, 133, 69, 165, 60, 220, 167, 133 186, 56, 165, 2150 186 5858 97, 237, 54, 31, 133, 7
		04	THE CALL OF THE CASE OF THE PARTY.	1"	100,00,077,05,31,5,73,144,
	11,171,0,00,180,01,001,0,791 71,000,0007 000 0010 00,170,70,30,00,40		19,76,181,17,168,17,157,8,5 8,37,1508	24	180 ORTH 87, 141, 69, 31, 165, 9 ,141, 65, 31, 165, 87, 123, 65, 16
	36,183,46,179,63,31,040,38,5	"	500 DETM \$18,000,30,03,48,70 150,31,30,183,51,30,68,689, 51,507,500	١	.90,130,1719 Reg Becon 06,165,90,098.0,18
	PRE DASA 31, PRI, 68, PVR, 37, 17	ø	51,162,1500 500 DECK 32,168,1,30,098,050 ,160,617,168,17,36,38,171.16	1"	196,196,55,188,83,187,67,86
	7, 2, 100, 1000 con core 8, 101, 107, F. 101, T. F.		9.9.133.1870 500 0015 011 103 00 100 00 3	èc	#18 BACA 09,107,50,098,09,1
	20,180,0,030,160,0,000,3,030	100	0.30,171,30,000,055,040,056,		P, 190, 1900



15	150 OFT #11, 160, 180, 160, 51, 30, 36, 171, 30, 880, 855, 859, 851 160, 70, 880, 850	71	148 Dere 255, 165, v. 123, mil. 1 68, 118, 168, 53, 36, 36, 171, 36, o	125	900 DASA 160,0.145,00,000,00 0,005,01,000,150,181,01,133
87	*60 Dele 3, 16, 77 St. 805 BL S 86 Ptg 172 Pt. 30 885 7 Stage, 7	ra	29,255,200,2002 150 CM10 255,00.05,172,33,00 0.133.05,172,38,00,300,30,15 0.205,36,1076	95	81,111,2,1557 108 Defe 236,85,32,60,50,60 ,088,107,90,03,37,37,37,37,37
ôη	176 5454 588, Ptg. 7, 30, 11, 62, 170, 78, 31, 133, 560, 56, 170, 68, 11, 110, 110, 110, 110, 110, 110, 110	12	180 DATE LEG 195, 179, 52,000.	11	0.30,1400 100 0414 30,30,30,40,40,40,40, 0.30,00,3,30,00,10,0,00,0
	*80 DRIS 7,133,050,170,0,180 .050,160,0,173,07,26,146,000	60	130 0 133 2005 578 Sector 03, 560 0, 741 30 500 111 30 500 180, 113 50 30	25	*100 DATA 10, 30, 32, 42, 42, 42, 42, 42, 42, 42, 42, 42, 4
v	70.00 31.14 30.100.00 175.00 21.10 31.14 30.100 175.00 21.74 30.100 80 500 500 175.01	15	100 5014 00, 200, 200, 200, 200, 251, 265, 10, 200, 200, 200, 200, 200, 200, 200,	ю	716 SACH SE, B. SE, VE. S. S. SE,
11	500 5000 700 173,01,01,145,0 51,000,175,60,31,145,051,000	87	108 3454 68 31 178 55 75 55 55 189 9 115 80 30 10 10 75	10	THE BOOK 17 (5 (6) 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1
	500 0074 140,003,100,00,133, 119,100,9,139,179,100,10,000 100,00,00,000,000,000,000 500 0074 00,00,000,000,000	tr	700 Derr 55,001,139,000,015	CO	108 BOOK 18.15, 74, 35, 3, 47, 53, 47, 48, 53, 8, 68, 5, 64, 68, 48, 47
		U	218 BACA 89,151,194,F,169,38	01	478 B000 5, 11, 28, 18, 25, 32, 11, 15, 1, 5, 12, 50, 6, 12, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10
	100, 5, 171, 0240 536 5838 74, 30, 102, 200, 30, 10 6, 035, 183, 281, 174, 84, 36, 172,	41	78,126,1680 200 DRTH 31,7,171,68,67,79,7 0,79,65,60,6,160,7,139,63,75	51	188 DATA 45,45,45,45,45,45,45,45,
,	\$10 DATA 200,1,000,30,001.04 8,173,74,30,000,1,000,2,00,1	73	730 ONTH 73.08,53.8.138,7.17 9.90,87.70,79.70.00,80.0.108	AB	960 Dere 30,45,30,23,15,10,1 30,23,18,1,10,30,73,13,17,17

100 MEXT 1.0500 50 OWTH 70.117.31.00.60.00.0 8.00.30.07.75.30.03.60.00.0

6 1363 68 Dalls 160, 30, 180, 095, 30, 11 7, 555, 100, 15, 30, 180, 050, 180, 111, 384, 8, 2380 128 DACK 30, 887, 995, 30, 218, 101, 30, 163, 79, 30, 284, 955, 95, 107, 13, 30, 687,

80,1700 8000 00, 00, 180,000 110,00,160,16,00,00 177,1858 308 (Brin Br. 248,30,28),255,255, 90,15,000,005,000,17,30,41,5 9,228,39,277 328 (Brin 198,133,238,85,286, 221,169,188,133,73,246,252,6

.1137 DNS CHT# 133,69,169,256,133, DR, 36,290,180,180,133,09, 169,56,133,2001 DNS BROW 65,162,21,32,376,50

309 3000 0.15,30,45,30,13,11 .00,5,30,3,21,19,10,5,19,20

500 ONTH 15.18.4.3.19.61.14.

OF NEXT LIPRINT CODARDSET R
END! TO DIM, E HOD FRESS A KES
* PORESSE, B. WATTINE, I
*S PORESSE, B. WATTINE, I

0.000 130 CMTH 168,10.32,248,255,5 0.173,30,000,033,000,133,77, 160,164,180,0000 140 D674.61,30,180,85,144,7, 141,30,000,50,173,33,000,633

10 0434 1332 77, 183, 135, 134 1, 36, 168, 81, 147 100.011.1800 170 0000 180.190.180.61.30 0,171.30.000.005.090.011.00 10.000.170.0180

909 008 DACA 08,600,03,300,48,600,4 7,70,40,30,140,8,50,38,175,1 91,0000 243,001,58,176,836 95,73,98,166,75,710 88 DRTH 3,001,39,008,11,935 188,70,36,000,30,000,030,00 2.240.5.2679 SA 0019 232.079.10.080.030

85,1958 | DWTM 3,091,38,098,11,230 258 Date 76,73,76,69,33,13,1

MOME PROGRAMME

Technical Information

UI you ever wanted to know about your Commodute

M out programmers upond a lot of their time sitting through piles of technical books looking for the address of a certain continc or twint to find the POKS to retrieve a certain function for their time to find the POKS to retrieve a certain function.

initiation with the heat regimens and old hands after will furthe the convertor, the finite and tips and much move, to the time. Most of the information provided here is useful by the of the Some information, such as the addresses of rendance within BOMs, will be of more use when used ingetter with a BO more dissurable.

COMV	ODORE	Pfo	GRAN	MING

	Current constructed		Design der ein gestellt für den geland der und design der eine gestellt der den gegen bestellt der den für für eine gestellt der den gegen der den für für eine gestellt der gegen der den produktion der gestellt der gegen produktion gestellt für für eine gestellt für ein
	5" Variety "" Ladervine (E)", "I Ladervine (
		Ħ	
180			
	CORNEL CONTRACTOR IN THE		
Hi	Design Street,	噩	
		222	
2000,00		W150	
	CONTROL BOOK	****	
		800.0	
		E 201	
		220	
8000			
	CORRECT TO MENTS FRANCISCO CONTROL FRANCISCO CONTROL FRANCISCO CONTROL FRANCISCO CONTROL FRANCISCO CONTROL FRANCISCO CONTROL FRANCISCO		
100		N-10	
		188	
1000			
		880	
80.00 80.00			
		86	
\$800 \$800	STATE CONTROL OF THE STATE CON	355	The second secon
		210	
10 TO	Notice (III) Notice (III) Notice (III) Notice (III) Notice (III) Notice (III)		Configure (Included Configure Config
## 11 11000			
	Page Sage - Miles of the Control of	100	Bully stoke for folia
1000			
275			
		1007	
#1100 #2107			
133			
	Notice of the Parkets of the		
		1000	
# 0.04 # 0.00		1111	
100			
	Product days (consist of the day (consist of the day)	888	
125			
		1000	
10.00		1073	
	PARTICLE OF THE PARTICLE OF TH		
	Continue Addition to the Continue Addition to	1075	
		112	
		87 (0) 81/80	
		10	
9102	Personal Miletal Decision Miletal Delibera Bill		
9100	Perform (F) Perform (F) Perform (F) Perform (F) Perform (F)	B797	Restrict to or severy
111	Parties and Parties Parties and Parties an	5000	Reserved to or severy Read to a of seasons
E		5000	Marriad top of second Real top of centry the top of second Real top of second
111			Dec. 1 in send in it may be a send in it may be about a send in it makes a send in it m





MATE AND 275 AV

COMMODORE RECORD AMMENO

Comment of the State of the State of Comments of the State of the Stat

Emil.

Marie seri

	50	Not not 2, common by foreign on an	100	22				
			1007				er more tone torse made by Cort 6 come against cort	
1800 mm		Comments of the Control Contro						
m				rt []}-n				
SERVICE PROPERTY.					0 Feb 1/10			
100.0						IN SERVICE		
B1 20	1215		MEG	153,533	181,100		H12171.00	
田1		NAME AND ADDRESS OF THE OWNER, WHEN					March Country In the State State	
				212	21.00			
100 T 100 T				M 100	2122		TALL AND ADDRESS	
		And of the Part of		E13	13			
1000							0.00	
1800			925	67.75	1175		TOTAL OF ANY	
		Cores, unless the graphic rates Cold trainer delle rates of	FFTS	B110	0001		THE REP. ASS. CAMB TAPPAY, BUT TO	
1800				\$1.50x			Record persons	
		T STATE OF THE PARTY	10,12	17.50	20:51	日田		
B			500		20-21	2 10	Torrida and and to read and the same and the	
		Make an experience of the consequence of the conseq	District Control	\$41.50 \$41.50	00-24 571/B			
1000	145				-		Sept companies that continues to the first continues to the continues of t	
	746	State and to here's particular. Size Time 2007 tag Add tag. Size Control to the series operations Line Control to the series operations.	0.00 T	41746		E 100		
	118	Service has despired and in tudtor force in tudtor for serval has force in high of the serval has			122	E 855	Company of the Control of the Contro	
1000	170		556.				Nomena Ann. Harrists on the	
222	175	Tener by the better the far file being by of ope file the far file being by of ope file the best by the being file by						
	100						NAME AND ADDRESS ASSET	
		Percity byle from consents have free byle reserved Washer Flag for series	MEST	MITTER	FFRA		the injust protony and manufact,	
	15.	Water Flag for series feeded to a first peer 1 often action topologies of the last of comments	187wn	M1700	BOOK .		Market Alle Spile (CTD)	
			COATS	M17/19	8075 8077			
			Debr	MARINE	Mary Co.		tion 12 counts with	
100							Total character when	
100	100	Committee of the commit	LUMB.	W 7 65	11-00		County of Section 19 County 19 Count	
10000 10000 10000	Q		Di-					
				212	11100	or book		
6800 V90		All the learners should cause above burds purchase amounted to the cause and to the cause as conferent to a time. The cause of the cause burdent desired to the cause of the cause of the cause of the cause of the cause purchase of the cause of the cause of the cause of the cause of the cause of the cause of the cause of the cause (cause of the cause of the cause (cause of the cause of the cause (cause of the cause of the cause of the cause of the cause of the cause of the cause of the cause (cause of the cause of the caus	5071×	2111	10 to 40 to		See the say of the State State	
1000 HELD			MESS	W731	BEECO.		From Toronto Long	
			2000	W111	889 C	2 100	Harris I. C. Bress Mills Co.	
100	10						NAME AND VARIOUS ASSOCIATION OF THE	
1000		Colori selestry attimes (Mr. Foliari della locali (Mr. Foliari della di locali (Mr.						
	187 188			E23	2005	日田	Constitution of the Consti	
		These prior. We wish consider you vily the Part.		6111				
207	15					OR PERTON		
		Dark server content to one or						
		Super Cardy Language Control Section Sections Super Cardy Language Control Con			1007136			
100	12		W1000			OR HARDS IN		
		Name on of name frames were en-	132				No. of Street,	
	E E					gen north		
BH		STATE OF THE PARTY OF T	1000					
			100			de maria		
MACO 1			100					
1000		Fine Following to compare the compare to the compar						
			4 hah					

Office of the control of the control



COMMODORE PROGR

























#3









COMMODORE PROGRAMMING

Perchast of resource for Min. Fire South Minister Science of St. Fire Science to resource or Min. Fire 17 (10 Supplementary Min. Fire 17 (10 Supplementary Min. Fire Science St. Fire Science Scienc

THE RESIDENCE PROPERTY AND ADDRESS OF SPECIAL PROPERTY ADDRESS OF SPECIAL PROPERTY AND ADDRESS OF SPECIAL PROPERTY AND ADDRESS OF SPECIAL PROPERTY ADDRESS

	I I			# 100 mm		SATE TO comment story SATE TO COMMENT AND COMMENT SATE SATE SATE AND COMMENT A
	20.00	FRENCH STOCK S	# (6) 200 2 EE			AND THE PERSON NAMED IN
	15 1		of rest diseases bloom	125.711 10.07 1000 No. 10.00 1000 No. 10.00		A STORY ASSESSMENT THE STORY AND ADDRESS OF T
			IN LINES NOT	PR. PR. N. 1889	0,11,10	The strength course of the cost of the cos
		CROS GENERAL CANADA CANADA CANADA CANADA CAN	Dis- port Division (Contracts) production or reporting or located for in- ternal Contracts, Fig. 19, 1997 (September 1), 1997 6 - Marine 1	11.70% ERR	K, T1, 10	The count reprise of a billion last on billion, the county of the county
				10,7030 1880	1,11,10	This series make that a charles a street has series for a fact that is a fact to be fact to be a
	11.0	200	I - PRACTICE TO RESTORM OF A PERSON TO RESTORM WITH STATE STATE TO RESTORM WITH STATE STATE TO RESTORM WITH STATE TO RESTORM	13,764E DEG	0.00	This work (relies that a new mine as read to the SS to the but a present every married and but a present every married and but a present every mine but a present every married and but a present every fill the sea present every married and a second every fill the sea present every married and a second every fill the sea present every married eve
	**	100	of bloom in file, some as a turning integer in include to both forms	Pt. 860 880		The even what results from a chapter warp in the race before or in the precising data become theretain facility has been seen to be a second for the second facilities facilities for the second facilities for the second facilities for the second facilities facilities for the second facilities for the second facilities for the second facilities facilities for the second facilities
	1	-	EMBER DE DE LANS T	H.MCK EM	18,75,61	These is authoring a letter's across off-ber-wolding story boots the letter is read again, changed as a gradual of the story of the sto
	\$400 aur	i.	Comment come for building of comment come for building of the comment come for building of	ALMES AN	101.04.11.00	At address one code to write by a disc with the
		27.13		17, 800 MG		A charge array constraint in the basins of a fee
		88		01,4877.000		After orthogon data bloom, the first obscurings the real data bloom ways one found. Hereaft has the first agent, or endough it.
l		511	Fig. for head however a final for head however a final final final final final house for the final house for the head house for the head of the final final final final final final house house of another per house for fronting company or may for heading of their house them are final final final final house them are final final final final house them are final final final final final house.	PR. COR. 10 P.		
ř.		5	torque of annual per black for funding and the basis.	M. VIOLES 18		NAME OF STREET
	E.	2	Man courted for task transport former trains to task transport former trains to task transport (May to all for Albert Stronger 1987)	E-0100 ER		A commond was not recognized by the SSS. Assets, to lot you has been consider.
		100	STATE OF THE STATE	W. WHOSE ER		the common new cost the common charact can be of common to the control of common to the common to th
	1	17	Fig. Ser. 128 at 128	20, 470,000 \$10		θ and the contract of the same of the same state of the same st
	围	12				THE RESIDENCE AND THE PARTIES OF A PERSON LINE AND THE PARTY AND THE PAR
	40	12		80,712.5 507.0		tion program of high little year out found for an extensive program of the little progra
	H		Secretary accesses Series of accesses Series		PRINCE NO.	THE RESERVE OF THE PARTY OF THE
	E 20		Main ten of Builder & Street Adjourner of August September Adjourner of August September Adjourner of Builder Adj	12,0087130	n record, 64, 6	The name of characters and the orthog a reason to a relative file and present that the reason that the present that the
	100 mg	1111	Marchell States IV, Scient Holes IV, Marchell Holles IV, Scient Holes IV, Minda States IV, Min Pola Marchell Latgert For Min Pola Marchell Latgert For Min Pola	H.FILL 190	ARX, 64, 90	The record number of a contact of the contact to the large the character class and the according to provide the contact to contact the contact
				TABLE V. CAR.	BE CITAL	

	207 107			siechin.			100.00 10	RESPONDED TO THE PARTY OF THE P	Harris Harris Harris Harris Harris Harris Harris
		PACE:		1000 1000 1000 1000 1000 1000 1000 100	1880/1610 201716 201717 201717	TI.	DATE OF THE PERSON NAMED IN	ETHOR:	Miles 21 Miles 21 Miles 21 Miles 21
	50 St		12.00			38.4685	LESS SERVICE		
		F/R 1910			STATE OF LAND	Taper I	NUMBER OF THE PARTY	in run, wido	World ton
	10 15 10 10 10 10 10 10 10 10 10 10 10 10 10				100-013 100-013 100-013 100-013 100-013 100-013 100-013 100-013		12.71		MERC SCYLLER SCALE SCA
n, name (1855)	COLUMN TOWNS	A COLUMN TOWNS	TO STREET, IT						
74,000 MIX v 26.	THE PART OF THE PA	or the second second	mentings of the title . more than an analysis in the ten for foregone.						
NAME AND ADDRESS OF		NAME AND ASS.	TOTAL COLUMN TWO IS NOT THE REAL PROPERTY.		MI LEGIS				
71,014 (MIN, 1).		Contract Contract	ATT / 188 (188)		HE.			1 10 Mag.	
P. LIBRATON	H.77.00 De tred	THE LABOUR DESIGNATION	OF A PLOT STREET &	-	=		10. HE		
H-1209 IV or	M.17.00 F 101.00	THE REAL PROPERTY.	CHECK CO.	22 .23	25	MI 150, 1	ET WITT THOSE	*1 10 W.	
10,40 B.001,72,9	711 mm								Z.,
\$1,544 SH 118	THE R. P. LEWIS CO., LANSING, ST., LANSING,	THE HEAT IS NOT	O'TH COURSE STREET, ST. LOT AND ADDRESS.	11 3		690	į.		ii.
10,734 11193,6			STATE OF STREET	18 8	36	10			190
00.73.1 NO 7500	O. H. AT	TO SERVICE AND ADDRESS OF THE PARTY OF THE P	LINE LECT	8 3	MARKET TO SERVICE STATE OF THE				
101,734 NOT 1870	LECT	Action Co.	of red later O'Class.	100	March 1	Hill	9		
	Ch. St. M. St. St. St.	TOTAL SECTION	t a finis than had not d after winting. Belong	12 日	50.00 50.00	1100			978



marrier most filliate. Their secretary return you can read against	100				THE LINE P - HENCEY AND
March (Miller) March	Harrison .	1000000	100		A STATE OF THE STA
	l.	510	1020	1	Section 18-18 consider 15-788 Author School and the Section 15-780 Section School and an 15-780 Section 15-780 control and an 15-780 Section 18-780 control and an 15-
LER FLOR TREAS (SIES)	ľ				Delication of the precision and the con- linear control precision and the con- linear and the precision and the con- linear and the control of the con- trol of the control
DATE OF STATE ASSESSMENT OF STATE OF ST		****	orana.		Town 1 commons to the common of the common o
TO THE PERSON NAMED IN COLUMN	١			5	Social and Committee
Section 4.1. Secti	13	***	0000	51	But 8-8 of sureur preparation (Register 1.31
Committee of the Commit	H	111	5315		Sentence of the Control of the Contr
E Francis Control Cont	15	#715	222	21	Buy the of surmor properties chapters (3) the chapter properties (2) the chapter (3) the chapter of the chapter (3) the chapter (3) the chapter of the chapter (3) the chapter (3) the chapter of the chapter (3) the chapter (3) the chapter (3) the chapter
Management and the control of the co	10	***11	60251	7	Section code 1 (178)
					South visited in rocket (1996)
Design of the Control	100	8757	100		for the framewoy would be programmed to the programme to
	١.,	W22.2		0	Manager of things from the corporate to the control of the control
C Day and a real of the section of t	1,	1000	11.00	å.	Force a region out the learning death use I
	15	877.0	20.00	11	Not used the color and restricted the facilities of some facilities and facilities for the facilities of the facilities for the facilities of the facilities for the facilities of the facilitie
	10	M223	0000	39	Sergence & London State
OK MODER HORD K SIDK OK OF				Ú.	Statement I make Statement I make Statement I make Statement S
	10	8000	FC W1	12	Salaphore of their common
NA ROOM AN ARROW	n	877.0	10000	43	No. 1 const.
	100	100.0	9095	á	Not case Management # conser Management # confirmation too date! The conservation of the confirmation toget conservation Not conservat
	1.	W774	11081	35	Sti 1991
		\$225	10.00	\$3	NO. 1885 NO.
I I min I	I a	Eecs.		4	NOT BY THE TANK THE THE PART OF
I I T I	×	120	100	11	EXT AND VALUE OF INTERCHAP AND THE REAL BOTS BY BUT PROPERTY TO THE PARK OF THE BOT WELL STATE OF THE BOTS OF THE LOTTER STATE OF THE BOTS OF THE CONTROL OF THE BOTS OF THE PROPERTY AND THE BOTS OF THE BOTS OF THE THE BOTS OF THE BOTS OF THE BOTS OF THE BOTS OF THE BOTS OF THE BOTS OF THE BOTS OF THE BOTS OF THE BOTS OF THE BOTS OF THE BOTS
	15.	17.5	577.0		
	1:				VICTOR SEE SEE
E F mytor C					DOLLA SOME ROLL - DOLLA SATEL
1 1 1 1	Ι.				
IIII	Ŀ	2000			
1 1 1 1	15	. =	00, 52		T-1 MARKET MARKET
	ı	99 300	m 11		I THE REAL PROPERTY.
The second secon	i				I THE REAL PROPERTY.
TO SECURITY OF THE PARTY OF THE	i	THE STATE OF THE S	- L		
TO SERVICE THE SER		THE STATE OF THE S	- L		
TO SECURITY OF THE PARTY OF THE			- H		I THE REAL PROPERTY.





COMMODORE PROGRAMMING

Foreign Formats

In theory, the CT28 has the valueble ability so read a wide range of CP7M disk formats. In practice, it isn't case, Your Commadore shows you how to do it.

One of the most interesting futures of the C-UE's CFM mode is its ability to read a wide massive of MFM that formats created on other CFM spectrus. The better was only provided as that the 25 sower would have ready access to the fift range of CFM applications without having to sely on companies to very presentant one sele now-standard Common presentance on the now-standard Common

registrate on such de non-enabled Communter Format debeller by contential waves in the transic limited to a decision of the man pepties CPPA has been been a decision of the man pepties CPPA has been been been a debeller been as beef in a require been as which is a beef in a require been as the period of the period of the period of the content as means that yet can move create or composition and desirable for the content as the period of the period of the work of the period of the period of the work of the period of the period of the content is that the desirable of the second of the period of

ections within the dis-

Horror movie

article and we will just consider the a immediate problem of exesting as N. Further insuctigations have two that while Commundors origin intended at one time to provide as N. Sermanton the Park from while a CPI

containing the control of the contro

KANYRO II forward at the se Struightforward

Everything seemed quite straight-forward to I was somewhat steppined where everother formad. I attempted to create we gestend by CPM with the propose MISSING, This is showthand for: "I have usuached through my internal table."

MPM to accusing, the data training schal formats supported. They are in the CPM sections of the mean as mally but this does not tell you how the is MPM are numbered, which you no

picely find this information and you will be hore it if you have beight the USM on hore it is what he beight the USM on the beight the USM on any also contains a fish of USM some contains a contain the use of USM some contains a fish of USM some contains a contain the USM some contains a contains

a steep photosom, enter the less than the less to strengthe with the inflammat ED off and the property of the less than the less studies; a mast CFM mentione, it only a night DFM. This is required by operating system in order to connect it the logical structure of the dock size the EDCS section and the physical set set or of stacks and sectiors on the dilargically. CFM considers a close to comian a monther of LB type record which are compared into Misch the CCS see Model size is in, for size the CCS see Model size is in, for size

This is an important podefines the minimum size-

The passaneters in the EOO are as as calculate the numbers of the accura is particular task that correspond I lagical block. For formating purposes only parameters of intense are the sesion, the number of nucleus per frask, the number allocated to the Fers secon a test. The other parameters concern order in which the disk citive on

size, the manifer of section per trask is the number allocated to the first occur a track. The sheep parameters concern order in which the disk circle miscelers on the disk There parameters be specified in the format command, they should not be required. The demonstration programs show Listing 1 will count tree of the misceled formats. The KAYPRO II for

useful fermin. The KAYPRO II for packs more data than normal on a and the IBM-8 fermins are very viused. Using the table of parameter other fermins provided in Table would of course be prosided to ratios needed or course be prosided to return program to allow the creation of all approvide formats. However, notes are planning to provide a CPMI coming service, it is probable bette

Further reading

If Non. Secondifications by Solotion shows which the is pursue their subjects to show the solition of medical in the solition is the solition of the solition

and completes to the operating system internals.

I have only the reservations in recommending this to C.UB start. The first is that the book concentrates or CPM states than COM Plass which is used on the US. While the difference on their vectors to see as a paint dutal system of the complete of the properties of the complete of the particular than the complete of the complete of the complete of the best completes available. In all

No.	Format	Sides	Sct size (Bif)	Sct/Trk. (87)	BO)
	Erson OX10	2	1	16	129
				10	129
					129
	DAM & DIS				
	KAYPRO IV			10	126
	KAYPEO II			10	
			3		128
-					129
	Epon Esso		1		

ri		k			

FY PM, SCHOTTELD 02 SCALE, CAMP 3, 20,3, "TFN DESK FERNATIES" 30 DARF 1,30,4," *2 DARF 1,10,4," *3 DARF 1,10,5,"1, ENTYPO 11" 50 CAMP 1,10,0,"2, IBV-0 50" 00 DARF 1,11,"FLENDED SCHOOL BE 00 DARF 1,11,"FLENDED SCHOOL BE 00 DARF 1,511,"FLENDED F, IF FD 00 PF1, 1908 50

reasonably priced.

By contrast the 1570/71 disk dr
are still too new to have had many be
written about them jut. I know of a
3, which are in fact editions of the to

book on German, Americian and Engli The Linglish vision in certified Ansterny of the USS Devil Device any published by Find-Publishing; if this his had appeared a latel faster ofte Gerreignad has been maidable almost as in expected. As it is a is samply very a receipted, as it is a in samply very a proposed to the complete for the comserving the complete and any the main maidation is that in places in how had to anticipate when informed some would requise and as hard included completing that Common largels. All the eight heart-stepping or mands. He report, and appeals in

epot. All the dish housetsapping conands. Efe types, and special use emmands are fully concret, although the experienced programmer would probbly have appreciated more examplognames.

This is not, however, a book aims

Indige, Is this case the authors have a neight free as a neight first class jub of adding covers as these and they are presently are Deeple this is a still difficult to forsome community from receptions to a series of patients, which is hardly the fault of authors, their is intervent in the Hystem standard or the BCOMs. These is apportunital for getting these CSS deviews to perform before than its deview to perform the performance of t

Print Master

1000

VER TOO TRIDGE WILL BE 1640 PRINT INCOME, NAME 0 BY 0 1650 PRINT INCOME, NAME 1850 PRINT INCOME.

THE THE BROCKET COURSE. MISS SO

23	2100 84-105-00-05-00-06-00			#222 PRINTER LEFTS 128, 151 LES
	05.50.05.50.05.00.00.00.00.00.00			
	\$118 GB+-1CB41 1CB41 1CB41*			
	25.20 PRODUPA.CO "CS" CS			
	\$1.00 PRODUCES, SE-1800-C1-CO-	28		
		311		
CF.				
			3080 C#+"100.5+211"	
				4070 A4** 190, SP. 90, SP. 90, SP.
				4070 MER'S SHIFT + L SHIFT +
				4000 04-151.04.51.04.51.54.
			3090 78-1((\$19,(3))*	
62.	2000 8880000000000000000000000000000000			
65				

F PROG I

Getting it all in

Program Lock

7 This willer will belo you to keen a few

Here is a presente to make it serv

Tree in the program and SWE is as

E BATA 0.0.147.8.14.02.00

use the programmes in this publication?

Want to

Typing in long programs can be a pretty diameting task. Over you're centered the programs there will no challe be typing errors have need to be convoide. Why not use porward time and tradbid to beying a disk or causette of the programme from their long terms of the convoided of the programme from their long terms of the convoided of the programme from their convoided of the trade of the convoided of the convoid

the time to type them in? Why not buy

Can't afford

themall on disk or cassette?

DDRESS .

TC086....

Dest: Tape. I Heropolosis, Heris 1192 (1864.
Please allow 28 days for delivery.

VOTR COMMODORS SERVICE USERS OF

AT LAST!

AN ECONOMICAL ALTERNATIVE TO THE BULKY EXTERNAL AMIGA DISK DRIVES



CURRANA CAY 354

Amesis queries; par now energy yearson in hear froggs operation with may purchase of Cu

EC.2.1 unit decide soled drum meditaneam

a Count opport consider annual annual

FED UP WITH PAYING HIGH PRICES
FOR YOUR 5-25 "LOPPY DISKS????

JUST LOOK AT OUR PRICESH!

DS DO 5-25" DISKS
AT THE BILLY
PRICE OF JUST 64.89 PER TEN
SWE EVEN MODE MONEY
BUY TWO PACKS AND SWE
BUY TWO PACKS AND SWE

COMMODORE CABLES

COMMODORE

COM

2.3 DBO AFVEDANCE EXTENSION
DISTRIBUTION OF THE PROPERTY OF TH

LOCKABLE DISK BOXES

543 No. See how builds BY down for crops value at lens EVLNS or only \$11 M
above two-length of or lens 2.5 for the company

645 190

547 200 Articles and Articles Articles Articles Articles Articles

645 190

547 200 Articles Articles Articles Articles Articles Articles Articles

547 200 Articles Articles Articles Articles Articles Articles Articles

648 190

547 200 Articles Articles Articles Articles Articles Articles Articles Articles

648 190

649 200 Articles Articles

H&P COMPUTERS UK,

I - Coro Pranche Pale 105/00 FS per les - Monter of Youks ISK MIDBLER - Subhades of Josephy, Sang pay cost of the Matter Authorise

CLAL OFFER

22.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
12.7 (40.5)
##

SENSIBLE PRICES

VELLO DE LA COMPANION DE LA C

NASHA DS DD 25" DISKS BOXED, WITH LABEL IT LOW FROCE \$23.00 per box for SAVE EVEN BOOKE MOMENT Y TWO BUSES FOR CIVIL T \$44.00

secretary (MSE) bendear with although long time, the physician leaf (Fig. 1) and the physician physician leaf (Fig. 1) and the physician control program on that has all design.

CALCE AGAIN WE IMPOSE THE IMPT FOR LIFE.

TOTAL BACK-UP POWER CBM 64/128 PERIPHERALS. THE FINAL FRONTIER...OUR MISSION. TO BOLDLY GO LINERE NO OTHER UTILITIES HAVE GONE BEFORE